



Air Conditioning & Heating

COOLING CAPACITY: 18,000 TO 57,600 BTU/H
HEATING CAPACITY: 18,000 TO 59,000 BTU/H

SSZ14

HIGH-EFFICIENCY SPLIT SYSTEM HEAT PUMP UP TO 15 SEER & 9.0 HSPF



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Standard Features

- High-efficiency scroll compressor
- High density foam compressor sound blanket
- SmartShift® technology with short-cycle protection
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed compressor crankcase heater
- Factory-installed suction-line accumulator
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

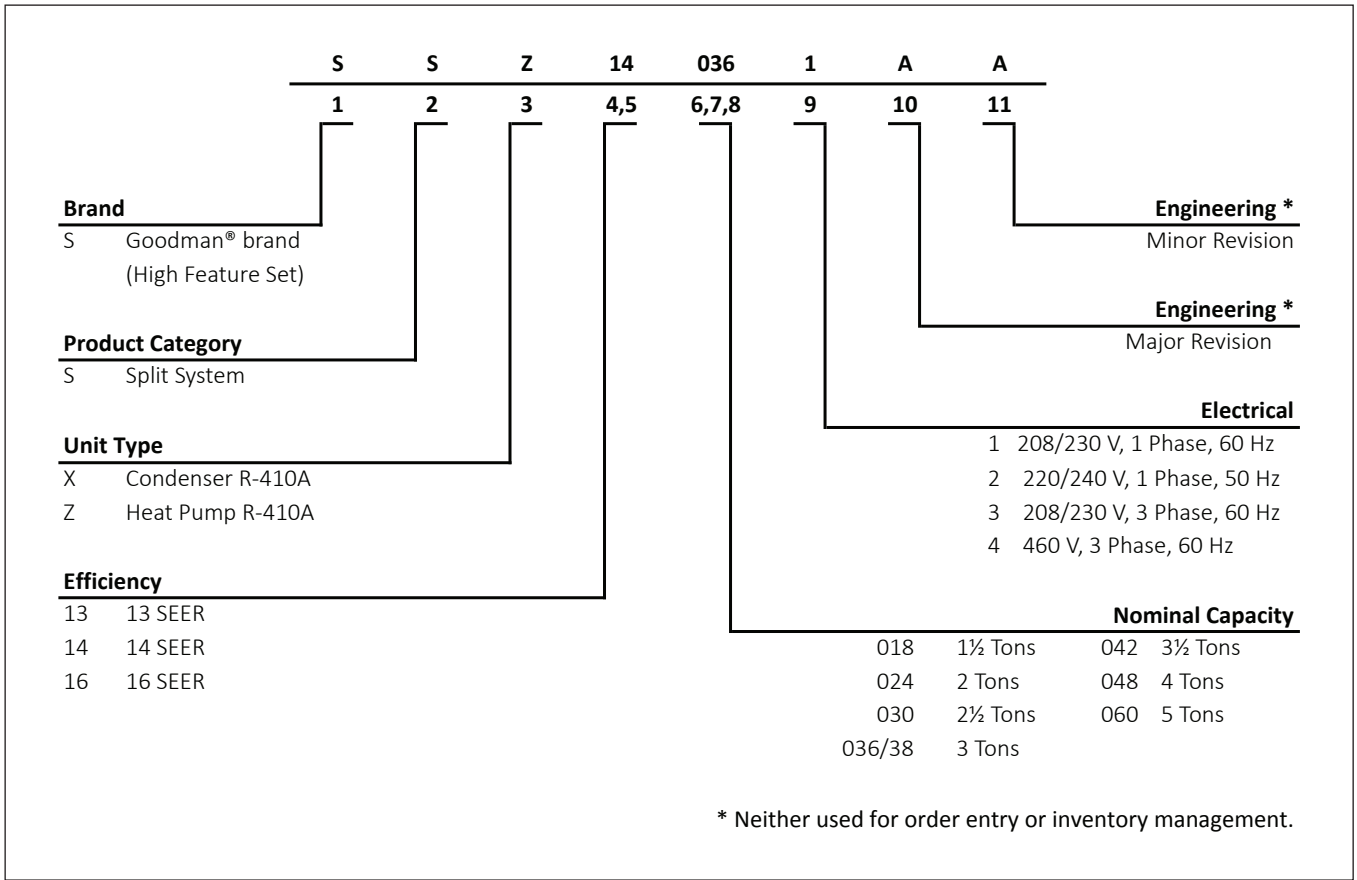







ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.



| | SSZ14 0181B* | SSZ14 0241B* | SSZ14 0301B* | SSZ14 0361B* | SSZ14 0381A* | SSZ14 0421A* | SSZ14 0481A* | SSZ14 0601A* |
|--|-----------------|---|---|---|-----------------|---|---|-----------------|
| NOMINAL CAPACITIES | | | | | | | | |
| Cooling (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| Heating (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| Decibels | 70 | 72 | 72 | 74 | 74 | 73 | 74 | 75 |
| COMPRESSOR | | | | | | | | |
| RLA | 9.0 | 12.8 | 14.1 | 14.1 | 14.1 | 17.9 | 19.9 | 26.4 |
| LRA | 48.0 | 58.3 | 73.0 | 77.0 | 77 | 112.0 | 109.0 | 134.0 |
| CONDENSER FAN MOTOR | | | | | | | | |
| Horsepower | 1/12 | 1/6 | 1/6 | ¼ | 1/6 | ¼ | ¼ | ¼ |
| FLA | 0.6 | 1.1 | 1.0 | 1.5 | 1 | 1.5 | 1.5 | 1.5 |
| REFRIGERATION SYSTEM | | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | | |
| Liquid Line Size ("O.D.) | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" |
| Suction Line Size ("O.D.) | ¾" | ¾" | ¾" | ⅞" | ⅞" | 1⅛" | 1⅛" | 1⅛" |
| Refrigerant Connection Size | | | | | | | | |
| Liquid Valve Size ("O.D.) | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" |
| Suction Valve Size ("O.D.) | ¾" | ¾" | ¾" | ¾" | ⅞" | ⅞" | ⅞" | ⅞" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 130 | 153 | 175 | 163 | 201 | 207 | 234 | 255 |
| ELECTRICAL DATA | | | | | | | | |
| Volts-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ² | 11.9 | 17.1 | 18.6 | 19.1 | 18.6 | 23.9 | 26.4 | 34.5 |
| Max. Overcurrent Protection ³ | 20 | 25 | 30 | 30 | 30 | 40 | 45 | 60 |
| Min / Max Volts | 197 / 253 | 197 / 253 | 197 / 253 | 197 / 253 | 197/253 | 197 / 253 | 197 / 253 | 197 / 253 |
| Electrical Conduit Size | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" |
| EQUIPMENT WEIGHT (LBS) | 173 | 183 | 185 | 192 | 253 | 246 | 278 | 292 |
| SHIP WEIGHT (LBS) | 191 | 201 | 203 | 210 | 275 | 268 | 300 | 314 |
| ENERGY STAR® CERTIFIED | NO |  |  |  | NO |  |  | NO |

¹ Tested and rated in accordance with AHRI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅝" to 1⅝" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.
See Page 22 for all ENERGY STAR certified combinations as of this document's revision date.

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|----|------|------|------|----|------|------|------|----|------|------|------|----|-------|------|------|----|-------|------|------|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 17.6 | 18.3 | 20.0 | - | 17.2 | 17.9 | 19.6 | - | 16.8 | 17.4 | 19.1 | - | 16.4 | 17.0 | 18.6 | - | 15.6 | 16.2 | 17.7 | - | 14.4 | 15.0 | 16.4 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - |
| | kW | 1.17 | 1.19 | 1.23 | - | 1.25 | 1.27 | 1.32 | - | 1.33 | 1.36 | 1.40 | - | 1.40 | 1.43 | 1.47 | - | 1.45 | 1.48 | 1.53 | - | 1.50 | 1.53 | 1.58 | - |
| | Amps | 4.2 | 4.3 | 4.4 | - | 4.5 | 4.6 | 4.8 | - | 4.9 | 5.0 | 5.2 | - | 5.3 | 5.4 | 5.6 | - | 5.6 | 5.7 | 5.9 | - | 5.9 | 6.1 | 6.3 | - |
| | Hi PR | 213 | 229 | 242 | - | 239 | 257 | 271 | - | 271 | 292 | 308 | - | 309 | 333 | 351 | - | 348 | 374 | 395 | - | 384 | 413 | 436 | - |
| | Lo PR | 107 | 113 | 124 | - | 113 | 120 | 131 | - | 117 | 124 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - |
| | MBh | 17.1 | 17.7 | 19.4 | - | 16.7 | 17.3 | 19.0 | - | 16.3 | 16.9 | 18.5 | - | 15.9 | 16.5 | 18.1 | - | 15.1 | 15.7 | 17.2 | - | 14.0 | 14.5 | 15.9 | - |
| | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 1.16 | 1.18 | 1.22 | - | 1.24 | 1.27 | 1.31 | - | 1.32 | 1.35 | 1.39 | - | 1.38 | 1.41 | 1.46 | - | 1.44 | 1.47 | 1.52 | - | 1.49 | 1.52 | 1.57 | - |
| | Amps | 4.2 | 4.3 | 4.4 | - | 4.5 | 4.6 | 4.8 | - | 4.9 | 5.0 | 5.2 | - | 5.2 | 5.3 | 5.5 | - | 5.5 | 5.7 | 5.9 | - | 5.9 | 6.0 | 6.2 | - |
| | Hi PR | 210 | 227 | 239 | - | 236 | 254 | 268 | - | 269 | 289 | 305 | - | 306 | 329 | 348 | - | 344 | 370 | 391 | - | 380 | 409 | 432 | - |
| | Lo PR | 105 | 112 | 122 | - | 111 | 119 | 129 | - | 116 | 123 | 134 | - | 122 | 129 | 141 | - | 127 | 136 | 148 | - | 132 | 140 | 153 | - |
| | MBh | 15.8 | 16.4 | 17.9 | - | 15.4 | 16.0 | 17.5 | - | 15.1 | 15.6 | 17.1 | - | 14.7 | 15.2 | 16.7 | - | 14.0 | 14.5 | 15.9 | - | 12.9 | 13.4 | 14.7 | - |
| | S/T | 0.68 | 0.57 | 0.39 | - | 0.70 | 0.59 | 0.41 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.78 | 0.65 | 0.45 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 1.13 | 1.15 | 1.19 | - | 1.21 | 1.24 | 1.28 | - | 1.29 | 1.31 | 1.35 | - | 1.35 | 1.38 | 1.42 | - | 1.41 | 1.44 | 1.48 | - | 1.45 | 1.48 | 1.53 | - |
| | Amps | 4.1 | 4.2 | 4.3 | - | 4.4 | 4.5 | 4.6 | - | 4.7 | 4.9 | 5.0 | - | 5.1 | 5.2 | 5.4 | - | 5.4 | 5.5 | 5.7 | - | 5.7 | 5.8 | 6.0 | - |
| | Hi PR | 204 | 220 | 232 | - | 229 | 247 | 260 | - | 261 | 280 | 296 | - | 297 | 319 | 337 | - | 334 | 359 | 379 | - | 369 | 397 | 419 | - |
| | Lo PR | 102 | 109 | 119 | - | 108 | 115 | 126 | - | 112 | 119 | 130 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 128 | 136 | 149 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 17.9 | 18.5 | 20.0 | 21.5 | 17.5 | 18.0 | 19.5 | 21.0 | 17.1 | 17.6 | 19.1 | 20.5 | 16.7 | 17.2 | 18.6 | 20.0 | 15.9 | 16.3 | 17.7 | 19.0 | 14.7 | 15.1 | 16.4 | 17.6 |
| | S/T | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |
| | ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| | kW | 1.18 | 1.20 | 1.24 | 1.27 | 1.26 | 1.29 | 1.33 | 1.37 | 1.34 | 1.37 | 1.41 | 1.46 | 1.41 | 1.44 | 1.48 | 1.53 | 1.46 | 1.50 | 1.54 | 1.59 | 1.51 | 1.55 | 1.60 | 1.65 |
| | Amps | 4.2 | 4.3 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.0 | 5.1 | 5.2 | 5.4 | 5.3 | 5.4 | 5.6 | 5.8 | 5.6 | 5.8 | 6.0 | 6.2 | 6.0 | 6.1 | 6.3 | 6.5 |
| | Hi PR | 215 | 231 | 244 | 255 | 241 | 259 | 274 | 286 | 274 | 295 | 311 | 325 | 312 | 336 | 355 | 370 | 351 | 378 | 399 | 416 | 388 | 418 | 441 | 460 |
| | Lo PR | 108 | 114 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 138 | 151 | 161 | 135 | 143 | 156 | 166 |
| | MBh | 17.4 | 17.9 | 19.4 | 20.8 | 17.0 | 17.5 | 19.0 | 20.3 | 16.6 | 17.1 | 18.5 | 19.9 | 16.2 | 16.7 | 18.1 | 19.4 | 15.4 | 15.8 | 17.2 | 18.4 | 14.3 | 14.7 | 15.9 | 17.1 |
| | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 1.17 | 1.19 | 1.23 | 1.26 | 1.25 | 1.28 | 1.32 | 1.36 | 1.33 | 1.36 | 1.40 | 1.44 | 1.40 | 1.43 | 1.47 | 1.52 | 1.45 | 1.48 | 1.53 | 1.58 | 1.50 | 1.53 | 1.58 | 1.64 |
| | Amps | 4.2 | 4.3 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 5.0 | 4.9 | 5.0 | 5.2 | 5.4 | 5.3 | 5.4 | 5.6 | 5.8 | 5.6 | 5.7 | 5.9 | 6.1 | 5.9 | 6.1 | 6.3 | 6.5 |
| | Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 271 | 283 | 271 | 292 | 308 | 322 | 309 | 333 | 351 | 366 | 348 | 374 | 395 | 412 | 384 | 413 | 437 | 455 |
| | Lo PR | 107 | 113 | 124 | 132 | 113 | 120 | 131 | 139 | 117 | 124 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 159 | 133 | 142 | 155 | 165 |
| | MBh | 16.1 | 16.5 | 17.9 | 19.2 | 15.7 | 16.2 | 17.5 | 18.8 | 15.3 | 15.8 | 17.1 | 18.3 | 15.0 | 15.4 | 16.7 | 17.9 | 14.2 | 14.6 | 15.8 | 17.0 | 13.2 | 13.5 | 14.7 | 15.7 |
| | S/T | 0.77 | 0.69 | 0.52 | 0.34 | 0.80 | 0.71 | 0.54 | 0.35 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.76 | 0.57 | 0.37 | 0.88 | 0.78 | 0.59 | 0.38 | 0.88 | 0.79 | 0.60 | 0.39 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| | kW | 1.14 | 1.16 | 1.20 | 1.24 | 1.22 | 1.25 | 1.29 | 1.33 | 1.30 | 1.32 | 1.37 | 1.41 | 1.36 | 1.39 | 1.44 | 1.48 | 1.42 | 1.45 | 1.49 | 1.54 | 1.47 | 1.50 | 1.54 | 1.60 |
| | Amps | 4.1 | 4.2 | 4.3 | 4.5 | 4.4 | 4.5 | 4.7 | 4.8 | 4.8 | 4.9 | 5.1 | 5.2 | 5.1 | 5.2 | 5.4 | 5.6 | 5.4 | 5.6 | 5.7 | 6.0 | 5.7 | 5.9 | 6.1 | 6.3 |
| | Hi PR | 206 | 222 | 234 | 244 | 231 | 249 | 263 | 274 | 263 | 283 | 299 | 312 | 300 | 323 | 341 | 355 | 337 | 363 | 383 | 400 | 373 | 401 | 423 | 442 |
| | Lo PR | 103 | 110 | 120 | 128 | 109 | 116 | 127 | 135 | 113 | 121 | 132 | 140 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 129 | 137 | 150 | 160 |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|------------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 675 | MBh | 18.3 | 18.7 | 19.9 | 21.3 | 17.8 | 18.2 | 19.5 | 20.8 | 17.4 | 17.8 | 19.0 | 20.3 | 17.0 | 17.4 | 18.5 | 19.8 | 16.1 | 16.5 | 17.6 | 18.8 | 14.9 | 15.3 | 16.3 | 17.4 |
| | S/T | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.73 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.80 | 0.60 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 23 | 22 | 19 | 16 | 22 | 21 | 19 | 15 | 20 | 21 | 18 | 14 |
| | KW | 1.19 | 1.21 | 1.25 | 1.28 | 1.27 | 1.30 | 1.34 | 1.38 | 1.35 | 1.38 | 1.42 | 1.47 | 1.42 | 1.45 | 1.50 | 1.54 | 1.48 | 1.51 | 1.56 | 1.61 | 1.53 | 1.56 | 1.61 | 1.66 |
| | Amps | 4.3 | 4.4 | 4.5 | 4.7 | 4.6 | 4.7 | 4.9 | 5.1 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.5 | 5.7 | 5.9 | 5.7 | 5.8 | 6.0 | 6.2 | 6.0 | 6.2 | 6.4 | 6.6 |
| | Hi PR | 217 | 233 | 247 | 257 | 243 | 262 | 277 | 288 | 277 | 298 | 315 | 328 | 315 | 339 | 358 | 374 | 355 | 382 | 403 | 420 | 392 | 422 | 445 | 465 |
| Lo PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 162 | 136 | 145 | 158 | 168 | |
| 80 | MBh | 17.7 | 18.1 | 19.4 | 20.7 | 17.3 | 17.7 | 18.9 | 20.2 | 16.9 | 17.3 | 18.5 | 19.7 | 16.5 | 16.8 | 18.0 | 19.2 | 15.7 | 16.0 | 17.1 | 18.3 | 14.5 | 14.8 | 15.8 | 16.9 |
| | S/T | 0.88 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 19 | 15 |
| | KW | 1.18 | 1.20 | 1.24 | 1.27 | 1.26 | 1.29 | 1.33 | 1.37 | 1.34 | 1.37 | 1.41 | 1.46 | 1.41 | 1.44 | 1.48 | 1.53 | 1.46 | 1.50 | 1.54 | 1.59 | 1.51 | 1.55 | 1.60 | 1.65 |
| | Amps | 4.2 | 4.3 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 5.0 | 5.0 | 5.1 | 5.3 | 5.4 | 5.3 | 5.4 | 5.6 | 5.8 | 5.6 | 5.8 | 6.0 | 6.2 | 6.0 | 6.1 | 6.3 | 6.5 |
| | Hi PR | 215 | 231 | 244 | 255 | 241 | 259 | 274 | 286 | 274 | 295 | 311 | 325 | 312 | 336 | 355 | 370 | 351 | 378 | 399 | 416 | 388 | 418 | 441 | 460 |
| Lo PR | 108 | 114 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 130 | 138 | 151 | 161 | 135 | 143 | 156 | 166 | |
| 525 | MBh | 16.4 | 16.7 | 17.9 | 19.1 | 16.0 | 16.3 | 17.4 | 18.6 | 15.6 | 15.9 | 17.0 | 18.2 | 15.2 | 15.6 | 16.6 | 17.8 | 14.5 | 14.8 | 15.8 | 16.9 | 13.4 | 13.7 | 14.6 | 15.6 |
| | S/T | 0.84 | 0.79 | 0.64 | 0.48 | 0.88 | 0.82 | 0.67 | 0.50 | 0.90 | 0.84 | 0.69 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.97 | 0.91 | 0.74 | 0.55 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| | KW | 1.15 | 1.17 | 1.21 | 1.24 | 1.23 | 1.26 | 1.30 | 1.34 | 1.31 | 1.34 | 1.38 | 1.42 | 1.37 | 1.40 | 1.45 | 1.49 | 1.43 | 1.46 | 1.51 | 1.56 | 1.48 | 1.51 | 1.56 | 1.61 |
| | Amps | 4.1 | 4.2 | 4.4 | 4.5 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.1 | 5.3 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.6 | 5.8 | 6.0 | 5.8 | 5.9 | 6.1 | 6.4 |
| | Hi PR | 208 | 224 | 237 | 247 | 234 | 252 | 266 | 277 | 266 | 286 | 302 | 315 | 303 | 326 | 344 | 359 | 341 | 367 | 387 | 404 | 376 | 405 | 428 | 446 |
| Lo PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 115 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 131 | 139 | 152 | 161 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 675 | MBh | 18.6 | 18.9 | 19.8 | 21.2 | 18.1 | 18.5 | 19.4 | 20.7 | 17.7 | 18.1 | 18.9 | 20.2 | 17.3 | 17.6 | 18.4 | 19.7 | 16.4 | 16.7 | 17.5 | 18.7 | 15.2 | 15.5 | 16.2 | 17.3 |
| | S/T | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| | ΔT | 24 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 24 | 24 | 24 | 20 | 22 | 23 | 23 | 20 | 21 | 21 | 21 | 18 |
| | KW | 1.19 | 1.22 | 1.26 | 1.29 | 1.28 | 1.31 | 1.35 | 1.39 | 1.36 | 1.39 | 1.43 | 1.48 | 1.43 | 1.46 | 1.51 | 1.56 | 1.49 | 1.52 | 1.57 | 1.62 | 1.54 | 1.57 | 1.62 | 1.68 |
| | Amps | 4.3 | 4.4 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 5.1 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.5 | 5.7 | 5.9 | 5.7 | 5.9 | 6.1 | 6.3 | 6.1 | 6.2 | 6.4 | 6.7 |
| | Hi PR | 219 | 236 | 249 | 260 | 246 | 265 | 279 | 291 | 280 | 301 | 318 | 331 | 318 | 343 | 362 | 377 | 358 | 386 | 407 | 425 | 396 | 426 | 450 | 469 |
| Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 121 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 | |
| 600 | MBh | 18.0 | 18.4 | 19.3 | 20.5 | 17.6 | 18.0 | 18.8 | 20.1 | 17.2 | 17.5 | 18.4 | 19.6 | 16.8 | 17.1 | 17.9 | 19.1 | 15.9 | 16.2 | 17.0 | 18.2 | 14.8 | 15.0 | 15.8 | 16.8 |
| | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 |
| | ΔT | 25 | 25 | 24 | 20 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 23 | 23 | 22 | 19 |
| | KW | 1.19 | 1.21 | 1.25 | 1.28 | 1.27 | 1.30 | 1.34 | 1.38 | 1.35 | 1.38 | 1.42 | 1.47 | 1.42 | 1.45 | 1.50 | 1.54 | 1.48 | 1.51 | 1.56 | 1.61 | 1.53 | 1.56 | 1.61 | 1.66 |
| | Amps | 4.3 | 4.4 | 4.5 | 4.7 | 4.6 | 4.7 | 4.9 | 5.1 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.5 | 5.7 | 5.9 | 5.7 | 5.8 | 6.0 | 6.2 | 6.0 | 6.2 | 6.4 | 6.6 |
| | Hi PR | 217 | 233 | 247 | 257 | 243 | 262 | 277 | 288 | 277 | 298 | 315 | 328 | 315 | 339 | 358 | 374 | 355 | 382 | 403 | 420 | 392 | 422 | 445 | 465 |
| Lo PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 162 | 136 | 145 | 158 | 168 | |
| 525 | MBh | 16.6 | 17.0 | 17.8 | 19.0 | 16.3 | 16.6 | 17.4 | 18.5 | 15.9 | 16.2 | 16.9 | 18.1 | 15.5 | 15.8 | 16.5 | 17.6 | 14.7 | 15.0 | 15.7 | 16.8 | 13.6 | 13.9 | 14.5 | 15.5 |
| | S/T | 0.89 | 0.85 | 0.77 | 0.63 | 0.92 | 0.89 | 0.80 | 0.65 | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 0.98 | 0.89 | 0.72 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 24 | 24 | 23 | 20 |
| | KW | 1.16 | 1.18 | 1.22 | 1.25 | 1.24 | 1.27 | 1.31 | 1.35 | 1.32 | 1.35 | 1.39 | 1.43 | 1.38 | 1.41 | 1.46 | 1.51 | 1.44 | 1.47 | 1.52 | 1.57 | 1.49 | 1.52 | 1.57 | 1.62 |
| | Amps | 4.2 | 4.3 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 4.9 | 4.9 | 4.9 | 5.0 | 5.2 | 5.2 | 5.3 | 5.5 | 5.7 | 5.5 | 5.7 | 5.8 | 6.1 | 5.9 | 6.0 | 6.2 | 6.4 |
| | Hi PR | 210 | 226 | 239 | 249 | 236 | 254 | 268 | 280 | 269 | 289 | 305 | 318 | 306 | 329 | 348 | 362 | 344 | 370 | 391 | 408 | 380 | 409 | 432 | 451 |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 122 | 129 | 141 | 150 | 127 | 136 | 148 | 158 | 132 | 140 | 153 | 163 | |

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 23.5 | 24.4 | 26.7 | - | 23.0 | 23.8 | 26.1 | - | 22.4 | 23.2 | 25.5 | - | 21.9 | 22.7 | 24.8 | - | 20.8 | 21.5 | 23.6 | - | 19.3 | 20.0 | 21.9 | - |
| | S/T | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.72 | 0.50 | - |
| | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - |
| | kW | 1.65 | 1.68 | 1.73 | - | 1.77 | 1.80 | 1.86 | - | 1.87 | 1.91 | 1.97 | - | 1.97 | 2.01 | 2.07 | - | 2.04 | 2.09 | 2.15 | - | 2.11 | 2.16 | 2.22 | - |
| | Amps | 10.1 | 10.2 | 10.4 | - | 10.5 | 10.7 | 10.9 | - | 11.0 | 11.2 | 11.4 | - | 11.5 | 11.7 | 11.9 | - | 12.0 | 12.2 | 12.4 | - | 12.4 | 12.6 | 12.9 | - |
| | Hi PR | 222 | 239 | 252 | - | 249 | 268 | 283 | - | 283 | 305 | 322 | - | 323 | 347 | 367 | - | 363 | 391 | 412 | - | 401 | 432 | 456 | - |
| | Lo PR | 110 | 117 | 128 | - | 116 | 124 | 135 | - | 121 | 129 | 140 | - | 127 | 135 | 147 | - | 133 | 142 | 155 | - | 138 | 146 | 160 | - |
| | MBh | 22.8 | 23.7 | 25.9 | - | 22.3 | 23.1 | 25.3 | - | 21.8 | 22.6 | 24.7 | - | 21.2 | 22.0 | 24.1 | - | 20.2 | 20.9 | 22.9 | - | 18.7 | 19.4 | 21.2 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.83 | 0.69 | 0.48 | - |
| | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - |
| | kW | 1.64 | 1.67 | 1.72 | - | 1.75 | 1.79 | 1.84 | - | 1.86 | 1.90 | 1.95 | - | 1.95 | 1.99 | 2.05 | - | 2.03 | 2.07 | 2.14 | - | 2.09 | 2.14 | 2.21 | - |
| | Amps | 10.0 | 10.1 | 10.3 | - | 10.5 | 10.6 | 10.8 | - | 11.0 | 11.1 | 11.4 | - | 11.4 | 11.6 | 11.9 | - | 11.9 | 12.1 | 12.3 | - | 12.3 | 12.5 | 12.8 | - |
| Hi PR | 220 | 236 | 250 | - | 247 | 265 | 280 | - | 280 | 302 | 319 | - | 319 | 344 | 363 | - | 359 | 387 | 408 | - | 397 | 427 | 451 | - | |
| Lo PR | 109 | 116 | 127 | - | 115 | 122 | 134 | - | 120 | 127 | 139 | - | 126 | 134 | 146 | - | 132 | 140 | 153 | - | 136 | 145 | 158 | - | |
| MBh | 21.1 | 21.8 | 23.9 | - | 20.6 | 21.3 | 23.4 | - | 20.1 | 20.8 | 22.8 | - | 19.6 | 20.3 | 22.3 | - | 18.6 | 19.3 | 21.1 | - | 17.3 | 17.9 | 19.6 | - | |
| S/T | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.42 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.80 | 0.66 | 0.46 | - | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | |
| kW | 1.60 | 1.63 | 1.68 | - | 1.72 | 1.75 | 1.80 | - | 1.82 | 1.85 | 1.91 | - | 1.90 | 1.94 | 2.00 | - | 1.98 | 2.02 | 2.08 | - | 2.04 | 2.09 | 2.15 | - | |
| Amps | 9.8 | 10.0 | 10.2 | - | 10.3 | 10.4 | 10.6 | - | 10.8 | 11.0 | 11.2 | - | 11.2 | 11.4 | 11.7 | - | 11.7 | 11.9 | 12.1 | - | 12.1 | 12.3 | 12.6 | - | |
| Hi PR | 213 | 229 | 242 | - | 239 | 257 | 272 | - | 272 | 293 | 309 | - | 310 | 333 | 352 | - | 349 | 375 | 396 | - | 385 | 414 | 438 | - | |
| Lo PR | 106 | 112 | 123 | - | 112 | 119 | 130 | - | 116 | 123 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 148 | - | 132 | 141 | 153 | - | |
| 75 | MBh | 23.9 | 24.6 | 26.7 | 28.6 | 23.4 | 24.1 | 26.0 | 27.9 | 22.8 | 23.5 | 25.4 | 27.3 | 22.2 | 22.9 | 24.8 | 26.6 | 21.1 | 21.8 | 23.6 | 25.3 | 19.6 | 20.2 | 21.8 | 23.4 |
| | S/T | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.98 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.67 | 0.43 |
| | ΔT | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 18 | 15 | 10 | 19 | 17 | 14 | 10 |
| | kW | 1.66 | 1.70 | 1.75 | 1.80 | 1.78 | 1.82 | 1.87 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.02 | 2.09 | 2.15 | 2.06 | 2.10 | 2.17 | 2.24 | 2.13 | 2.17 | 2.24 | 2.32 |
| | Amps | 10.1 | 10.2 | 10.4 | 10.7 | 10.6 | 10.7 | 10.9 | 11.2 | 11.1 | 11.3 | 11.5 | 11.8 | 11.6 | 11.8 | 12.0 | 12.3 | 12.0 | 12.2 | 12.5 | 12.8 | 12.5 | 12.7 | 13.0 | 13.3 |
| | Hi PR | 224 | 241 | 255 | 266 | 252 | 271 | 286 | 298 | 286 | 308 | 325 | 339 | 326 | 351 | 370 | 386 | 367 | 395 | 417 | 435 | 405 | 436 | 460 | 480 |
| | Lo PR | 111 | 118 | 129 | 138 | 117 | 125 | 136 | 145 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 134 | 143 | 156 | 166 | 139 | 148 | 161 | 172 |
| | MBh | 23.2 | 23.9 | 25.9 | 27.8 | 22.7 | 23.4 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 21.6 | 22.2 | 24.1 | 25.8 | 20.5 | 21.1 | 22.9 | 24.5 | 19.0 | 19.6 | 21.2 | 22.7 |
| | S/T | 0.82 | 0.73 | 0.55 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.41 | 0.94 | 0.84 | 0.63 | 0.41 |
| | ΔT | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| | kW | 1.65 | 1.68 | 1.73 | 1.78 | 1.77 | 1.80 | 1.86 | 1.92 | 1.87 | 1.91 | 1.97 | 2.03 | 1.97 | 2.01 | 2.07 | 2.13 | 2.04 | 2.09 | 2.15 | 2.22 | 2.11 | 2.16 | 2.22 | 2.30 |
| | Amps | 10.1 | 10.2 | 10.4 | 10.6 | 10.5 | 10.7 | 10.9 | 11.1 | 11.0 | 11.2 | 11.4 | 11.7 | 11.5 | 11.7 | 11.9 | 12.2 | 12.0 | 12.2 | 12.4 | 12.7 | 12.4 | 12.6 | 12.9 | 13.2 |
| Hi PR | 222 | 239 | 252 | 263 | 249 | 268 | 283 | 295 | 283 | 305 | 322 | 336 | 323 | 347 | 367 | 382 | 363 | 391 | 412 | 430 | 401 | 432 | 456 | 475 | |
| Lo PR | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 133 | 142 | 155 | 165 | 138 | 146 | 160 | 170 | |
| MBh | 21.4 | 22.1 | 23.9 | 25.6 | 20.9 | 21.6 | 23.3 | 25.0 | 20.4 | 21.0 | 22.8 | 24.4 | 19.9 | 20.5 | 22.2 | 23.8 | 18.9 | 19.5 | 21.1 | 22.7 | 17.5 | 18.1 | 19.6 | 21.0 | |
| S/T | 0.79 | 0.70 | 0.53 | 0.34 | 0.82 | 0.73 | 0.55 | 0.36 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | |
| ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 | |
| kW | 1.61 | 1.64 | 1.69 | 1.74 | 1.73 | 1.76 | 1.82 | 1.87 | 1.83 | 1.87 | 1.92 | 1.98 | 1.92 | 1.96 | 2.02 | 2.08 | 2.00 | 2.04 | 2.10 | 2.17 | 2.06 | 2.10 | 2.17 | 2.24 | |
| Amps | 9.9 | 10.0 | 10.2 | 10.4 | 10.3 | 10.5 | 10.7 | 10.9 | 10.9 | 11.0 | 11.2 | 11.5 | 11.3 | 11.5 | 11.7 | 12.0 | 11.8 | 11.9 | 12.2 | 12.5 | 12.2 | 12.4 | 12.7 | 13.0 | |
| Hi PR | 215 | 232 | 245 | 255 | 242 | 260 | 275 | 286 | 275 | 296 | 312 | 326 | 313 | 337 | 356 | 371 | 352 | 379 | 400 | 417 | 389 | 419 | 442 | 461 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 133 | 142 | 155 | 165 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 24.3 | 24.9 | 26.6 | 28.4 | 23.8 | 24.3 | 26.0 | 27.7 | 23.2 | 23.7 | 25.3 | 27.1 | 22.6 | 23.1 | 24.7 | 26.4 | 21.5 | 22.0 | 23.5 | 25.1 | 19.9 | 20.4 | 21.8 | 23.3 |
| | S/T | 0.94 | 0.88 | 0.72 | 0.54 | 1.00 | 0.91 | 0.74 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.82 | 0.62 |
| | ΔT | 22 | 21 | 18 | 15 | 23 | 21 | 19 | 15 | 22 | 21 | 19 | 15 | 22 | 21 | 19 | 15 | 21 | 21 | 18 | 15 | 19 | 20 | 17 | 14 |
| | KW | 1.67 | 1.71 | 1.76 | 1.81 | 1.80 | 1.83 | 1.89 | 1.95 | 1.90 | 1.94 | 2.00 | 2.06 | 2.00 | 2.04 | 2.10 | 2.17 | 2.08 | 2.12 | 2.19 | 2.26 | 2.15 | 2.19 | 2.26 | 2.33 |
| | Amps | 10.2 | 10.3 | 10.5 | 10.7 | 10.6 | 10.8 | 11.0 | 11.2 | 11.2 | 11.3 | 11.6 | 11.8 | 11.6 | 11.8 | 12.1 | 12.4 | 12.1 | 12.3 | 12.6 | 12.9 | 12.6 | 12.8 | 13.1 | 13.4 |
| | Hi PR | 226 | 244 | 257 | 268 | 254 | 273 | 289 | 301 | 289 | 311 | 328 | 343 | 329 | 354 | 374 | 390 | 370 | 399 | 421 | 439 | 409 | 440 | 465 | 485 |
| | Lo PR | 112 | 119 | 130 | 139 | 119 | 126 | 138 | 147 | 123 | 131 | 143 | 153 | 130 | 138 | 150 | 160 | 136 | 144 | 158 | 168 | 140 | 149 | 163 | 174 |
| | MBh | 23.6 | 24.1 | 25.8 | 27.6 | 23.1 | 23.6 | 25.2 | 26.9 | 22.5 | 23.0 | 24.6 | 26.3 | 22.0 | 22.5 | 24.0 | 25.7 | 20.9 | 21.3 | 22.8 | 24.4 | 19.3 | 19.8 | 21.1 | 22.6 |
| | S/T | 0.90 | 0.84 | 0.68 | 0.51 | 0.93 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 0.96 | 0.79 | 0.59 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 16 | 23 | 22 | 19 | 15 | 21 | 21 | 18 | 14 |
| KW | 1.66 | 1.70 | 1.75 | 1.80 | 1.78 | 1.82 | 1.87 | 1.93 | 1.89 | 1.93 | 1.99 | 2.05 | 1.98 | 2.02 | 2.09 | 2.15 | 2.06 | 2.10 | 2.17 | 2.24 | 2.13 | 2.17 | 2.24 | 2.32 | |
| Amps | 10.1 | 10.2 | 10.4 | 10.7 | 10.6 | 10.7 | 10.9 | 11.2 | 11.1 | 11.3 | 11.5 | 11.8 | 11.6 | 11.8 | 12.0 | 12.3 | 12.0 | 12.2 | 12.5 | 12.8 | 12.5 | 12.7 | 13.0 | 13.3 | |
| Hi PR | 224 | 241 | 255 | 266 | 252 | 271 | 286 | 298 | 286 | 308 | 325 | 339 | 326 | 351 | 370 | 386 | 367 | 395 | 417 | 435 | 405 | 436 | 460 | 480 | |
| Lo PR | 111 | 118 | 129 | 138 | 117 | 125 | 136 | 145 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 159 | 134 | 143 | 156 | 166 | 139 | 148 | 161 | 172 | |
| MBh | 21.8 | 22.3 | 23.8 | 25.5 | 21.3 | 21.8 | 23.3 | 24.9 | 20.8 | 21.3 | 22.7 | 24.3 | 20.3 | 20.7 | 22.2 | 23.7 | 19.3 | 19.7 | 21.0 | 22.5 | 17.9 | 18.2 | 19.5 | 20.8 | |
| S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.90 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | |
| ΔT | 23 | 22 | 19 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 20 | 16 | 22 | 21 | 18 | 15 | |
| KW | 1.63 | 1.66 | 1.71 | 1.76 | 1.74 | 1.78 | 1.83 | 1.89 | 1.84 | 1.88 | 1.94 | 2.00 | 1.93 | 1.97 | 2.04 | 2.10 | 2.01 | 2.05 | 2.12 | 2.19 | 2.08 | 2.12 | 2.19 | 2.26 | |
| Amps | 9.9 | 10.1 | 10.3 | 10.5 | 10.4 | 10.5 | 10.7 | 11.0 | 10.9 | 11.1 | 11.3 | 11.6 | 11.4 | 11.5 | 11.8 | 12.1 | 11.8 | 12.0 | 12.3 | 12.6 | 12.3 | 12.5 | 12.7 | 13.1 | |
| Hi PR | 217 | 234 | 247 | 258 | 244 | 263 | 277 | 289 | 278 | 299 | 315 | 329 | 316 | 340 | 359 | 375 | 356 | 383 | 404 | 422 | 393 | 423 | 447 | 466 | |
| Lo PR | 108 | 115 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 138 | 146 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 135 | 143 | 157 | 167 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 24.8 | 25.2 | 26.4 | 28.2 | 24.2 | 24.7 | 25.8 | 27.6 | 23.6 | 24.1 | 25.2 | 26.9 | 23.0 | 23.5 | 24.6 | 26.2 | 21.9 | 22.3 | 23.4 | 24.9 | 20.3 | 20.7 | 21.6 | 23.1 |
| | S/T | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.98 | 0.79 | 1.00 | 1.00 | 0.98 | 0.80 |
| | ΔT | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 23 | 22 | 19 | 21 | 21 | 22 | 19 | 19 | 20 | 20 | 18 |
| | KW | 1.69 | 1.72 | 1.77 | 1.83 | 1.81 | 1.85 | 1.90 | 1.96 | 1.92 | 1.96 | 2.02 | 2.08 | 2.01 | 2.05 | 2.12 | 2.19 | 2.09 | 2.14 | 2.21 | 2.28 | 2.16 | 2.21 | 2.28 | 2.35 |
| | Amps | 10.2 | 10.3 | 10.5 | 10.8 | 10.7 | 10.8 | 11.1 | 11.3 | 11.2 | 11.4 | 11.6 | 11.9 | 11.7 | 11.9 | 12.1 | 12.4 | 12.2 | 12.4 | 12.6 | 13.0 | 12.7 | 12.9 | 13.1 | 13.5 |
| | Hi PR | 229 | 246 | 260 | 271 | 257 | 276 | 292 | 304 | 292 | 314 | 332 | 346 | 332 | 358 | 378 | 394 | 374 | 402 | 425 | 443 | 413 | 445 | 470 | 490 |
| | Lo PR | 113 | 121 | 132 | 140 | 120 | 127 | 139 | 148 | 125 | 132 | 145 | 154 | 131 | 139 | 152 | 162 | 137 | 146 | 159 | 170 | 142 | 151 | 165 | 175 |
| | MBh | 24.0 | 24.5 | 25.7 | 27.4 | 23.5 | 23.9 | 25.1 | 26.8 | 22.9 | 23.4 | 24.5 | 26.1 | 22.4 | 22.8 | 23.9 | 25.5 | 21.2 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 |
| | S/T | 0.94 | 0.91 | 0.82 | 0.66 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.96 | 0.87 | 0.71 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.94 | 0.76 |
| | ΔT | 24 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 25 | 24 | 23 | 20 | 24 | 25 | 23 | 20 | 23 | 23 | 23 | 20 | 21 | 22 | 21 | 18 |
| KW | 1.67 | 1.71 | 1.76 | 1.81 | 1.80 | 1.83 | 1.89 | 1.95 | 1.90 | 1.94 | 2.00 | 2.06 | 2.00 | 2.04 | 2.10 | 2.17 | 2.08 | 2.12 | 2.19 | 2.26 | 2.15 | 2.19 | 2.26 | 2.33 | |
| Amps | 10.2 | 10.3 | 10.5 | 10.7 | 10.6 | 10.8 | 11.0 | 11.2 | 11.2 | 11.3 | 11.6 | 11.8 | 11.6 | 11.8 | 12.1 | 12.4 | 12.1 | 12.3 | 12.6 | 12.9 | 12.6 | 12.8 | 13.1 | 13.4 | |
| Hi PR | 226 | 244 | 257 | 268 | 254 | 273 | 289 | 301 | 289 | 311 | 328 | 343 | 329 | 354 | 374 | 390 | 370 | 399 | 421 | 439 | 409 | 440 | 465 | 485 | |
| Lo PR | 112 | 119 | 130 | 139 | 119 | 126 | 138 | 147 | 123 | 131 | 143 | 153 | 130 | 138 | 150 | 160 | 136 | 144 | 158 | 168 | 140 | 149 | 163 | 174 | |
| MBh | 22.2 | 22.6 | 23.7 | 25.3 | 21.7 | 22.1 | 23.1 | 24.7 | 21.2 | 21.6 | 22.6 | 24.1 | 20.6 | 21.0 | 22.0 | 23.5 | 19.6 | 20.0 | 20.9 | 22.3 | 18.2 | 18.5 | 19.4 | 20.7 | |
| S/T | 0.91 | 0.87 | 0.79 | 0.64 | 0.94 | 0.91 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.73 | |
| ΔT | ΔT | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 24 | 24 | 23 | 20 | 22 | 23 | 22 | 19 | |
| KW | 1.64 | 1.67 | 1.72 | 1.77 | 1.75 | 1.79 | 1.84 | 1.90 | 1.86 | 1.90 | 1.95 | 2.02 | 1.95 | 1.99 | 2.05 | 2.12 | 2.03 | 2.07 | 2.13 | 2.20 | 2.09 | 2.14 | 2.21 | 2.28 | |
| Amps | 10.0 | 10.1 | 10.3 | 10.5 | 10.5 | 10.6 | 10.8 | 11.0 | 11.0 | 11.1 | 11.4 | 11.6 | 11.4 | 11.6 | 11.9 | 12.1 | 11.9 | 12.1 | 12.3 | 12.6 | 12.3 | 12.5 | 12.8 | 13.1 | |
| Hi PR | 220 | 236 | 250 | 260 | 246 | 265 | 280 | 292 | 280 | 302 | 319 | 332 | 319 | 344 | 363 | 378 | 359 | 387 | 408 | 426 | 397 | 427 | 451 | 470 | |
| Lo PR | 109 | 116 | 127 | 135 | 115 | 122 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 168 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 28.2 | 29.3 | 32.0 | - | 27.6 | 28.6 | 31.3 | - | 26.9 | 27.9 | 30.6 | - | 26.3 | 27.2 | 29.8 | - | 24.9 | 25.8 | 28.3 | - | 23.1 | 23.9 | 26.2 | - |
| | | S/T | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.90 | 0.75 | 0.52 | - | 0.90 | 0.75 | 0.52 | - |
| | | ΔT | 17 | 15 | 11 | - | 17 | 15 | 11 | - | 18 | 15 | 11 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - |
| 1181 | | kW | 1.99 | 2.03 | 2.09 | - | 2.13 | 2.18 | 2.24 | - | 2.26 | 2.30 | 2.37 | - | 2.37 | 2.42 | 2.49 | - | 2.46 | 2.51 | 2.59 | - | 2.54 | 2.59 | 2.67 | - |
| | | Amps | 2.3 | 2.5 | 2.7 | - | 2.9 | 3.0 | 3.3 | - | 3.5 | 3.7 | 4.0 | - | 4.1 | 4.3 | 4.6 | - | 4.6 | 4.8 | 5.1 | - | 5.1 | 5.4 | 5.7 | - |
| | | Hi PR | 221 | 237 | 251 | - | 247 | 266 | 281 | - | 281 | 303 | 320 | - | 321 | 345 | 364 | - | 361 | 388 | 410 | - | 398 | 429 | 453 | - |
| | | Lo PR | 112 | 119 | 130 | - | 118 | 126 | 137 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 135 | 144 | 157 | - | 140 | 149 | 162 | - |
| | | MBh | 27.4 | 28.4 | 31.1 | - | 26.8 | 27.7 | 30.4 | - | 26.1 | 27.1 | 29.7 | - | 25.5 | 26.4 | 28.9 | - | 24.2 | 25.1 | 27.5 | - | 22.4 | 23.2 | 25.5 | - |
| | | S/T | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.86 | 0.72 | 0.50 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| 1050 | | kW | 1.98 | 2.02 | 2.08 | - | 2.12 | 2.16 | 2.22 | - | 2.24 | 2.29 | 2.36 | - | 2.35 | 2.40 | 2.47 | - | 2.44 | 2.49 | 2.57 | - | 2.52 | 2.57 | 2.65 | - |
| | | Amps | 2.3 | 2.4 | 2.6 | - | 2.8 | 3.0 | 3.2 | - | 3.4 | 3.6 | 3.9 | - | 4.0 | 4.2 | 4.5 | - | 4.5 | 4.7 | 5.1 | - | 5.1 | 5.3 | 5.6 | - |
| | | Hi PR | 218 | 235 | 248 | - | 245 | 264 | 278 | - | 279 | 300 | 317 | - | 317 | 342 | 361 | - | 357 | 384 | 406 | - | 394 | 425 | 448 | - |
| | | Lo PR | 111 | 118 | 129 | - | 117 | 124 | 136 | - | 122 | 129 | 141 | - | 128 | 136 | 148 | - | 134 | 142 | 155 | - | 138 | 147 | 161 | - |
| | | MBh | 25.3 | 26.2 | 28.7 | - | 24.7 | 25.6 | 28.1 | - | 24.1 | 25.0 | 27.4 | - | 23.5 | 24.4 | 26.7 | - | 22.3 | 23.2 | 25.4 | - | 20.7 | 21.5 | 23.5 | - |
| | | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - |
| | | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| 919 | | kW | 1.94 | 1.97 | 2.03 | - | 2.07 | 2.11 | 2.17 | - | 2.19 | 2.23 | 2.30 | - | 2.30 | 2.34 | 2.41 | - | 2.38 | 2.43 | 2.51 | - | 2.46 | 2.51 | 2.59 | - |
| | | Amps | 2.1 | 2.2 | 2.4 | - | 2.6 | 2.8 | 3.0 | - | 3.2 | 3.4 | 3.7 | - | 3.7 | 3.9 | 4.2 | - | 4.3 | 4.5 | 4.8 | - | 4.8 | 5.0 | 5.3 | - |
| | | Hi PR | 212 | 228 | 241 | - | 238 | 256 | 270 | - | 270 | 291 | 307 | - | 308 | 331 | 350 | - | 346 | 373 | 394 | - | 383 | 412 | 435 | - |
| | | Lo PR | 107 | 114 | 125 | - | 114 | 121 | 132 | - | 118 | 126 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 134 | 143 | 156 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|------|------|------|------|
| | | MBh | 28.7 | 29.5 | 32.0 | 34.3 | 28.0 | 28.9 | 31.2 | 33.5 | 27.4 | 28.2 | 30.5 | 32.7 | 26.7 | 27.5 | 29.8 | 31.9 | 25.4 | 26.1 | 28.3 | 30.3 | 23.5 | 24.2 | 26.2 | 28.1 |
| | | S/T | 0.89 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 1.00 | 0.91 | 0.69 | 0.44 | 1.00 | 0.92 | 0.69 | 0.45 |
| | | ΔT | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 21 | 20 | 19 | 15 | 18 | 17 | 14 | 10 |
| 1181 | | kW | 2.01 | 2.05 | 2.11 | 2.17 | 2.15 | 2.19 | 2.26 | 2.33 | 2.28 | 2.32 | 2.39 | 2.47 | 2.39 | 2.44 | 2.51 | 2.59 | 2.48 | 2.53 | 2.61 | 2.69 | 2.56 | 2.61 | 2.70 | 2.78 |
| | | Amps | 2.4 | 2.5 | 2.8 | 3.0 | 2.9 | 3.1 | 3.4 | 3.7 | 3.6 | 3.8 | 4.0 | 4.4 | 4.1 | 4.3 | 4.6 | 5.0 | 4.7 | 4.9 | 5.2 | 5.6 | 5.2 | 5.5 | 5.8 | 6.2 |
| | | Hi PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 384 | 364 | 392 | 414 | 432 | 402 | 433 | 457 | 477 |
| | | Lo PR | 113 | 120 | 131 | 140 | 119 | 127 | 139 | 148 | 124 | 132 | 144 | 153 | 130 | 139 | 151 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 |
| | | MBh | 27.9 | 28.7 | 31.1 | 33.3 | 27.2 | 28.0 | 30.3 | 32.6 | 26.6 | 27.4 | 29.6 | 31.8 | 25.9 | 26.7 | 28.9 | 31.0 | 24.6 | 25.4 | 27.4 | 29.5 | 22.8 | 23.5 | 25.4 | 27.3 |
| | | S/T | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.66 | 0.43 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 19 | 16 | 20 | 18 | 15 | 10 |
| 1050 | | kW | 1.99 | 2.03 | 2.09 | 2.15 | 2.14 | 2.18 | 2.24 | 2.31 | 2.26 | 2.30 | 2.37 | 2.45 | 2.37 | 2.42 | 2.49 | 2.57 | 2.46 | 2.51 | 2.59 | 2.67 | 2.54 | 2.59 | 2.67 | 2.76 |
| | | Amps | 2.3 | 2.5 | 2.7 | 3.0 | 2.9 | 3.0 | 3.3 | 3.6 | 3.5 | 3.7 | 4.0 | 4.3 | 4.1 | 4.3 | 4.6 | 4.9 | 4.6 | 4.8 | 5.1 | 5.5 | 5.1 | 5.4 | 5.7 | 6.1 |
| | | Hi PR | 221 | 237 | 251 | 261 | 248 | 266 | 281 | 293 | 281 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 427 | 399 | 429 | 453 | 472 |
| | | Lo PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 162 | 173 |
| | | MBh | 25.7 | 26.5 | 28.7 | 30.8 | 25.1 | 25.9 | 28.0 | 30.0 | 24.5 | 25.2 | 27.3 | 29.3 | 23.9 | 24.6 | 26.7 | 28.6 | 22.7 | 23.4 | 25.3 | 27.2 | 21.1 | 21.7 | 23.5 | 25.2 |
| | | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| 919 | | kW | 1.95 | 1.99 | 2.05 | 2.11 | 2.09 | 2.13 | 2.19 | 2.26 | 2.21 | 2.25 | 2.32 | 2.39 | 2.31 | 2.36 | 2.43 | 2.51 | 2.40 | 2.45 | 2.53 | 2.61 | 2.48 | 2.53 | 2.61 | 2.69 |
| | | Amps | 2.1 | 2.3 | 2.5 | 2.8 | 2.7 | 2.8 | 3.1 | 3.4 | 3.3 | 3.5 | 3.7 | 4.0 | 3.8 | 4.0 | 4.3 | 4.6 | 4.4 | 4.6 | 4.9 | 5.2 | 4.9 | 5.1 | 5.4 | 5.8 |
| | | Hi PR | 214 | 230 | 243 | 254 | 240 | 258 | 273 | 285 | 273 | 294 | 310 | 324 | 311 | 335 | 353 | 369 | 350 | 376 | 398 | 415 | 387 | 416 | 439 | 458 |
| | | Lo PR | 109 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 |

kW = Total system power
Amps = outdoor unit amps (comp.+fan)

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|----|----|----|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 1181 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 29.2 | 29.8 | 31.9 | 34.1 | 28.5 | 29.2 | 31.1 | 33.3 | 27.9 | 28.5 | 30.4 | 32.5 | 27.2 | 27.8 | 29.7 | 31.7 | 25.8 | 26.4 | 28.2 | 30.1 | 23.9 | 24.4 | 26.1 | 27.9 | | | | |
| | S/T | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.85 | 0.64 | 1.00 | 1.00 | 0.86 | 0.64 | | | | |
| | ΔT | 23 | 21 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 22 | 19 | 15 | 21 | 22 | 19 | 15 | 20 | 21 | 19 | 15 | 19 | 19 | 17 | 14 | | | | |
| | kW | 2.02 | 2.06 | 2.12 | 2.19 | 2.17 | 2.21 | 2.28 | 2.35 | 2.29 | 2.34 | 2.41 | 2.49 | 2.40 | 2.45 | 2.53 | 2.61 | 2.50 | 2.55 | 2.63 | 2.71 | 2.58 | 2.64 | 2.72 | 2.80 | | | | |
| | Amps | 2.4 | 2.6 | 2.8 | 3.1 | 3.0 | 3.2 | 3.4 | 3.7 | 3.7 | 3.9 | 4.1 | 4.5 | 4.2 | 4.4 | 4.7 | 5.1 | 4.8 | 5.0 | 5.3 | 5.7 | 5.3 | 5.6 | 5.9 | 6.3 | | | | |
| 80 | Hi-PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 | | | | |
| | Lo-PR | 114 | 121 | 133 | 141 | 121 | 128 | 140 | 149 | 125 | 133 | 146 | 155 | 132 | 140 | 153 | 163 | 138 | 147 | 160 | 171 | 143 | 152 | 166 | 177 | | | | |
| | MBh | 28.4 | 29.0 | 31.0 | 33.1 | 27.7 | 28.3 | 30.2 | 32.3 | 27.0 | 27.6 | 29.5 | 31.6 | 26.4 | 27.0 | 28.8 | 30.8 | 25.1 | 25.6 | 27.4 | 29.2 | 23.2 | 23.7 | 25.3 | 27.1 | | | | |
| | S/T | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.99 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | | | | |
| | ΔT | 23 | 22 | 19 | 15 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 22 | 22 | 19 | 16 | 20 | 21 | 18 | 15 | | | | |
| | kW | 2.01 | 2.05 | 2.11 | 2.17 | 2.15 | 2.19 | 2.26 | 2.33 | 2.28 | 2.32 | 2.39 | 2.47 | 2.39 | 2.44 | 2.51 | 2.59 | 2.48 | 2.53 | 2.61 | 2.69 | 2.56 | 2.61 | 2.70 | 2.78 | | | | |
| 919 | Amps | 2.4 | 2.5 | 2.8 | 3.0 | 2.9 | 3.1 | 3.4 | 3.7 | 3.6 | 3.8 | 4.0 | 4.4 | 4.1 | 4.3 | 4.6 | 5.0 | 4.7 | 4.9 | 5.2 | 5.6 | 5.2 | 5.5 | 5.8 | 6.2 | | | | |
| | Hi-PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 457 | 477 | | | | |
| | Lo-PR | 113 | 120 | 131 | 140 | 119 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 | | | | |
| | MBh | 26.2 | 26.7 | 28.6 | 30.5 | 25.6 | 26.1 | 27.9 | 29.8 | 25.0 | 25.5 | 27.2 | 29.1 | 24.3 | 24.9 | 26.6 | 28.4 | 23.1 | 23.6 | 25.3 | 27.0 | 21.4 | 21.9 | 23.4 | 25.0 | | | | |
| | S/T | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.75 | 0.56 | 1.03 | 0.96 | 0.78 | 0.59 | 1.04 | 0.97 | 0.79 | 0.59 | | | | |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 21 | 18 | 15 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1181 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 29.7 | 30.3 | 31.7 | 33.9 | 29.0 | 29.6 | 31.0 | 33.1 | 28.3 | 28.9 | 30.3 | 32.3 | 27.6 | 28.2 | 29.5 | 31.5 | 26.3 | 26.8 | 28.0 | 29.9 | 24.3 | 24.8 | 26.0 | 27.7 |
| | S/T | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.83 | 0.63 | 1.00 | 1.00 | 0.86 | 0.83 |
| | ΔT | 23 | 23 | 22 | 19 | 23 | 23 | 22 | 19 | 22 | 22 | 22 | 19 | 22 | 22 | 23 | 20 | 20 | 21 | 22 | 19 | 19 | 19 | 20 | 18 |
| | kW | 2.04 | 2.08 | 2.14 | 2.20 | 2.18 | 2.23 | 2.29 | 2.36 | 2.31 | 2.36 | 2.43 | 2.50 | 2.42 | 2.47 | 2.55 | 2.63 | 2.52 | 2.57 | 2.65 | 2.74 | 2.60 | 2.66 | 2.74 | 2.83 |
| | Amps | 2.5 | 2.7 | 2.9 | 3.2 | 3.1 | 3.3 | 3.5 | 3.8 | 3.7 | 3.9 | 4.2 | 4.5 | 4.3 | 4.5 | 4.8 | 5.2 | 4.9 | 5.1 | 5.4 | 5.8 | 5.4 | 5.7 | 6.0 | 6.4 |
| 85 | Hi-PR | 227 | 245 | 258 | 269 | 255 | 274 | 290 | 302 | 290 | 312 | 330 | 344 | 330 | 356 | 375 | 392 | 372 | 400 | 422 | 440 | 411 | 442 | 467 | 487 |
| | Lo-PR | 115 | 123 | 134 | 143 | 122 | 130 | 141 | 151 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 139 | 148 | 162 | 172 | 144 | 153 | 167 | 178 |
| | MBh | 28.9 | 29.4 | 30.8 | 32.9 | 28.2 | 28.7 | 30.1 | 32.1 | 27.5 | 28.0 | 29.4 | 31.3 | 26.8 | 27.4 | 28.7 | 30.6 | 25.5 | 26.0 | 27.2 | 29.0 | 23.6 | 24.1 | 25.2 | 26.9 |
| | S/T | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.80 |
| | ΔT | 25 | 24 | 23 | 20 | 25 | 25 | 23 | 20 | 24 | 25 | 23 | 20 | 24 | 24 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 21 | 22 | 19 |
| | kW | 2.02 | 2.06 | 2.12 | 2.19 | 2.17 | 2.21 | 2.28 | 2.35 | 2.29 | 2.34 | 2.41 | 2.49 | 2.40 | 2.45 | 2.53 | 2.61 | 2.50 | 2.55 | 2.63 | 2.71 | 2.58 | 2.64 | 2.72 | 2.80 |
| 919 | Amps | 2.4 | 2.6 | 2.8 | 3.1 | 3.0 | 3.2 | 3.4 | 3.7 | 3.7 | 3.9 | 4.1 | 4.5 | 4.2 | 4.4 | 4.7 | 5.1 | 4.8 | 5.0 | 5.3 | 5.7 | 5.3 | 5.6 | 5.9 | 6.3 |
| | Hi-PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 |
| | Lo-PR | 114 | 121 | 133 | 141 | 121 | 128 | 140 | 149 | 125 | 133 | 146 | 155 | 132 | 140 | 153 | 163 | 138 | 147 | 160 | 171 | 143 | 152 | 166 | 177 |
| | MBh | 26.6 | 27.1 | 28.4 | 30.3 | 26.0 | 26.5 | 27.8 | 29.6 | 25.4 | 25.9 | 27.1 | 28.9 | 24.8 | 25.3 | 26.4 | 28.2 | 23.5 | 24.0 | 25.1 | 26.8 | 21.8 | 22.2 | 23.3 | 24.8 |
| | S/T | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.94 | 0.77 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 24 | 24 | 20 | 22 | 22 | 22 | 19 |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 30.7 | 31.9 | 34.9 | - | 30.0 | 31.1 | 34.1 | - | 29.3 | 30.4 | 33.3 | - | 28.6 | 29.6 | 32.5 | - | 27.2 | 28.2 | 30.8 | - | 25.2 | 26.1 | 28.6 | - |
| | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 2.27 | 2.31 | 2.38 | - | 2.42 | 2.47 | 2.54 | - | 2.56 | 2.61 | 2.68 | - | 2.67 | 2.73 | 2.81 | - | 2.77 | 2.83 | 2.91 | - | 2.86 | 2.92 | 3.01 | - |
| | Amps | 8.3 | 8.4 | 8.7 | - | 8.9 | 9.1 | 9.3 | - | 9.6 | 9.8 | 10.1 | - | 10.2 | 10.4 | 10.7 | - | 10.8 | 11.0 | 11.4 | - | 11.4 | 11.6 | 12.0 | - |
| | Hi PR | 223 | 240 | 254 | - | 251 | 270 | 285 | - | 285 | 307 | 324 | - | 325 | 349 | 369 | - | 365 | 393 | 415 | - | 403 | 434 | 458 | - |
| | Lo PR | 108 | 115 | 126 | - | 114 | 122 | 133 | - | 119 | 126 | 138 | - | 125 | 133 | 145 | - | 131 | 139 | 152 | - | 135 | 144 | 157 | - |
| | MBh | 33.3 | 34.5 | 37.8 | - | 32.5 | 33.7 | 36.9 | - | 31.7 | 32.9 | 36.1 | - | 31.0 | 32.1 | 35.2 | - | 29.4 | 30.5 | 33.4 | - | 27.3 | 28.3 | 31.0 | - |
| | S/T | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.86 | 0.71 | 0.49 | - | 0.86 | 0.72 | 0.50 | - |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| kW | 2.32 | 2.36 | 2.43 | - | 2.48 | 2.52 | 2.59 | - | 2.61 | 2.66 | 2.74 | - | 2.74 | 2.79 | 2.87 | - | 2.84 | 2.90 | 2.98 | - | 2.93 | 2.99 | 3.08 | - | |
| Amps | 8.5 | 8.7 | 8.9 | - | 9.1 | 9.3 | 9.6 | - | 9.8 | 10.0 | 10.3 | - | 10.4 | 10.7 | 11.0 | - | 11.1 | 11.3 | 11.7 | - | 11.7 | 11.9 | 12.3 | - | |
| Hi PR | 230 | 248 | 262 | - | 258 | 278 | 294 | - | 294 | 316 | 334 | - | 335 | 360 | 380 | - | 376 | 405 | 428 | - | 416 | 448 | 473 | - | |
| Lo PR | 111 | 119 | 129 | - | 118 | 125 | 137 | - | 122 | 130 | 142 | - | 129 | 137 | 149 | - | 135 | 143 | 156 | - | 139 | 148 | 162 | - | |
| MBh | 34.3 | 35.5 | 38.9 | - | 33.5 | 34.7 | 38.0 | - | 32.7 | 33.9 | 37.1 | - | 31.9 | 33.1 | 36.2 | - | 30.3 | 31.4 | 34.4 | - | 28.1 | 29.1 | 31.9 | - | |
| S/T | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.90 | 0.75 | 0.52 | - | 0.90 | 0.76 | 0.52 | - | |
| ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - | |
| kW | 2.34 | 2.38 | 2.45 | - | 2.49 | 2.54 | 2.61 | - | 2.63 | 2.68 | 2.76 | - | 2.76 | 2.81 | 2.89 | - | 2.86 | 2.92 | 3.00 | - | 2.95 | 3.01 | 3.10 | - | |
| Amps | 8.5 | 8.7 | 9.0 | - | 9.2 | 9.4 | 9.7 | - | 9.9 | 10.1 | 10.4 | - | 10.5 | 10.8 | 11.1 | - | 11.2 | 11.4 | 11.8 | - | 11.8 | 12.1 | 12.4 | - | |
| Hi PR | 233 | 250 | 264 | - | 261 | 281 | 296 | - | 297 | 319 | 337 | - | 338 | 364 | 384 | - | 380 | 409 | 432 | - | 420 | 452 | 477 | - | |
| Lo PR | 113 | 120 | 131 | - | 119 | 127 | 138 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 136 | 145 | 158 | - | 141 | 150 | 163 | - | |
| 75 | MBh | 31.3 | 32.2 | 34.8 | 37.4 | 30.5 | 31.4 | 34.0 | 36.5 | 29.8 | 30.7 | 33.2 | 35.6 | 29.1 | 29.9 | 32.4 | 34.8 | 27.6 | 28.4 | 30.8 | 33.0 | 25.6 | 26.3 | 28.5 | 30.6 |
| | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 |
| | kW | 2.29 | 2.33 | 2.39 | 2.46 | 2.44 | 2.49 | 2.56 | 2.63 | 2.58 | 2.63 | 2.70 | 2.78 | 2.69 | 2.75 | 2.83 | 2.91 | 2.80 | 2.85 | 2.94 | 3.03 | 2.88 | 2.94 | 3.03 | 3.12 |
| | Amps | 8.3 | 8.5 | 8.8 | 9.1 | 8.9 | 9.1 | 9.4 | 9.7 | 9.6 | 9.9 | 10.2 | 10.5 | 10.3 | 10.5 | 10.8 | 11.2 | 10.9 | 11.1 | 11.5 | 11.9 | 11.5 | 11.7 | 12.1 | 12.5 |
| | Hi PR | 226 | 243 | 256 | 267 | 253 | 272 | 288 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 373 | 389 | 369 | 397 | 419 | 437 | 408 | 439 | 463 | 483 |
| | Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 137 | 145 | 159 | 169 |
| | MBh | 33.9 | 34.9 | 37.7 | 40.5 | 33.1 | 34.1 | 36.9 | 39.6 | 32.3 | 33.2 | 36.0 | 38.6 | 31.5 | 32.4 | 35.1 | 37.7 | 29.9 | 30.8 | 33.3 | 35.8 | 27.7 | 28.5 | 30.9 | 33.2 |
| | S/T | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.66 | 0.43 |
| | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| kW | 2.34 | 2.38 | 2.45 | 2.52 | 2.49 | 2.54 | 2.61 | 2.69 | 2.63 | 2.68 | 2.76 | 2.84 | 2.76 | 2.81 | 2.89 | 2.98 | 2.86 | 2.92 | 3.01 | 3.10 | 2.95 | 3.01 | 3.10 | 3.20 | |
| Amps | 8.5 | 8.7 | 9.0 | 9.3 | 9.2 | 9.4 | 9.7 | 10.0 | 9.9 | 10.1 | 10.4 | 10.8 | 10.5 | 10.8 | 11.1 | 11.5 | 11.2 | 11.4 | 11.8 | 12.2 | 11.8 | 12.1 | 12.4 | 12.9 | |
| Hi PR | 233 | 250 | 264 | 276 | 261 | 281 | 297 | 309 | 297 | 319 | 337 | 352 | 338 | 364 | 384 | 401 | 380 | 409 | 432 | 451 | 420 | 452 | 477 | 498 | |
| Lo PR | 113 | 120 | 131 | 139 | 119 | 127 | 138 | 147 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 136 | 145 | 158 | 168 | 141 | 150 | 164 | 174 | |
| MBh | 34.9 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.3 | 34.2 | 37.1 | 39.8 | 32.4 | 33.4 | 36.2 | 38.8 | 30.8 | 31.7 | 34.4 | 36.9 | 28.6 | 29.4 | 31.8 | 34.2 | |
| S/T | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 1.00 | 0.91 | 0.69 | 0.44 | 1.00 | 0.92 | 0.70 | 0.45 | |
| ΔT | 21 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 19 | 16 | 11 | 19 | 18 | 15 | 10 | |
| kW | 2.35 | 2.40 | 2.46 | 2.53 | 2.51 | 2.56 | 2.63 | 2.71 | 2.65 | 2.70 | 2.78 | 2.87 | 2.78 | 2.83 | 2.92 | 3.00 | 2.88 | 2.94 | 3.03 | 3.12 | 2.97 | 3.03 | 3.13 | 3.22 | |
| Amps | 8.6 | 8.8 | 9.1 | 9.4 | 9.2 | 9.4 | 9.7 | 10.1 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.9 | 11.2 | 11.6 | 11.3 | 11.5 | 11.9 | 12.3 | 11.9 | 12.2 | 12.5 | 13.0 | |
| Hi PR | 235 | 253 | 267 | 278 | 264 | 284 | 300 | 312 | 300 | 323 | 341 | 355 | 341 | 367 | 388 | 405 | 384 | 413 | 436 | 455 | 424 | 457 | 482 | 503 | |
| Lo PR | 114 | 121 | 132 | 141 | 120 | 128 | 140 | 149 | 125 | 133 | 145 | 154 | 131 | 140 | 152 | 162 | 137 | 146 | 160 | 170 | 142 | 151 | 165 | 176 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 31.8 | 32.5 | 34.7 | 37.1 | 31.1 | 31.7 | 33.9 | 36.3 | 30.3 | 31.0 | 33.1 | 35.4 | 29.6 | 30.2 | 32.3 | 34.5 | 28.1 | 28.7 | 30.7 | 32.8 | 26.0 | 26.6 | 28.4 | 30.4 |
| | S/T | 0.90 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.76 | 0.57 | 1.03 | 0.96 | 0.78 | 0.59 | 1.04 | 0.97 | 0.79 | 0.59 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| | kW | 2.30 | 2.35 | 2.41 | 2.48 | 2.46 | 2.50 | 2.58 | 2.65 | 2.59 | 2.64 | 2.72 | 2.80 | 2.71 | 2.77 | 2.85 | 2.94 | 2.82 | 2.87 | 2.96 | 3.05 | 2.91 | 2.96 | 3.05 | 3.15 |
| | Amps | 8.4 | 8.6 | 8.8 | 9.1 | 9.0 | 9.2 | 9.5 | 9.8 | 9.7 | 9.9 | 10.3 | 10.6 | 10.3 | 10.6 | 10.9 | 11.3 | 11.0 | 11.2 | 11.6 | 12.0 | 11.6 | 11.8 | 12.2 | 12.7 |
| Hi PR | 228 | 245 | 259 | 270 | 256 | 275 | 291 | 303 | 291 | 313 | 330 | 345 | 331 | 356 | 376 | 393 | 373 | 401 | 423 | 442 | 412 | 443 | 468 | 488 | |
| Lo PR | 110 | 117 | 128 | 136 | 117 | 124 | 135 | 144 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 133 | 142 | 155 | 165 | 138 | 147 | 160 | 171 | |
| MBh | 34.5 | 35.2 | 37.6 | 40.2 | 33.7 | 34.4 | 36.8 | 39.3 | 32.9 | 33.6 | 35.9 | 38.4 | 32.1 | 32.8 | 35.0 | 37.4 | 30.5 | 31.1 | 33.3 | 35.5 | 28.2 | 28.8 | 30.8 | 32.9 | |
| S/T | 0.94 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.82 | 0.61 | |
| ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 22 | 23 | 20 | 16 | 21 | 21 | 19 | 15 | |
| kW | 2.35 | 2.40 | 2.46 | 2.53 | 2.51 | 2.56 | 2.63 | 2.71 | 2.65 | 2.70 | 2.78 | 2.87 | 2.78 | 2.83 | 2.92 | 3.00 | 2.88 | 2.94 | 3.03 | 3.12 | 2.97 | 3.03 | 3.13 | 3.22 | |
| Amps | 8.6 | 8.8 | 9.1 | 9.4 | 9.2 | 9.4 | 9.7 | 10.1 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.9 | 11.2 | 11.6 | 11.3 | 11.5 | 11.9 | 12.3 | 11.9 | 12.2 | 12.5 | 13.0 | |
| Hi PR | 235 | 253 | 267 | 278 | 264 | 284 | 300 | 312 | 300 | 323 | 341 | 355 | 341 | 367 | 388 | 405 | 384 | 413 | 437 | 455 | 424 | 457 | 482 | 503 | |
| Lo PR | 114 | 121 | 132 | 141 | 120 | 128 | 140 | 149 | 125 | 133 | 145 | 154 | 131 | 140 | 152 | 162 | 137 | 146 | 160 | 170 | 142 | 151 | 165 | 176 | |
| MBh | 35.5 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.9 | 40.5 | 33.8 | 34.6 | 37.0 | 39.5 | 33.0 | 33.7 | 36.1 | 38.5 | 31.4 | 32.1 | 34.2 | 36.6 | 29.1 | 29.7 | 31.7 | 33.9 | |
| S/T | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.85 | 0.64 | 1.00 | 1.00 | 0.86 | 0.64 | |
| ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 23 | 19 | 15 | 22 | 22 | 19 | 16 | 21 | 21 | 19 | 15 | 19 | 19 | 18 | 14 | |
| kW | 2.37 | 2.41 | 2.48 | 2.55 | 2.53 | 2.58 | 2.65 | 2.73 | 2.67 | 2.72 | 2.80 | 2.89 | 2.80 | 2.85 | 2.94 | 3.03 | 2.90 | 2.96 | 3.05 | 3.15 | 3.00 | 3.06 | 3.15 | 3.25 | |
| Amps | 8.7 | 8.9 | 9.1 | 9.4 | 9.3 | 9.5 | 9.8 | 10.2 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.3 | 11.7 | 11.4 | 11.6 | 12.0 | 12.4 | 12.0 | 12.3 | 12.7 | 13.1 | |
| Hi PR | 237 | 255 | 270 | 281 | 266 | 286 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 417 | 441 | 460 | 429 | 461 | 487 | 508 | |
| Lo PR | 115 | 122 | 133 | 142 | 121 | 129 | 141 | 150 | 126 | 134 | 146 | 156 | 132 | 141 | 154 | 164 | 139 | 148 | 161 | 172 | 144 | 153 | 167 | 178 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 32.4 | 33.0 | 34.6 | 36.9 | 31.6 | 32.2 | 33.8 | 36.0 | 30.9 | 31.5 | 32.9 | 35.1 | 30.1 | 30.7 | 32.1 | 34.3 | 28.6 | 29.2 | 30.5 | 32.6 | 26.5 | 27.0 | 28.3 | 30.2 |
| | S/T | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 26 | 25 | 21 | 24 | 25 | 24 | 21 | 22 | 23 | 23 | 20 |
| | kW | 2.32 | 2.36 | 2.43 | 2.50 | 2.48 | 2.52 | 2.59 | 2.67 | 2.61 | 2.66 | 2.74 | 2.82 | 2.73 | 2.79 | 2.87 | 2.96 | 2.84 | 2.90 | 2.98 | 3.07 | 2.93 | 2.99 | 3.08 | 3.17 |
| | Amps | 8.5 | 8.6 | 8.9 | 9.2 | 9.1 | 9.3 | 9.6 | 9.9 | 9.8 | 10.0 | 10.3 | 10.7 | 10.4 | 10.7 | 11.0 | 11.4 | 11.1 | 11.3 | 11.7 | 12.1 | 11.7 | 11.9 | 12.3 | 12.8 |
| Hi PR | 230 | 248 | 262 | 273 | 258 | 278 | 293 | 306 | 294 | 316 | 334 | 348 | 335 | 360 | 380 | 396 | 376 | 405 | 428 | 446 | 416 | 447 | 472 | 493 | |
| Lo PR | 111 | 119 | 129 | 138 | 118 | 125 | 137 | 146 | 122 | 130 | 142 | 151 | 129 | 137 | 149 | 159 | 135 | 143 | 156 | 167 | 139 | 148 | 162 | 172 | |
| MBh | 35.1 | 35.7 | 37.4 | 39.9 | 34.3 | 34.9 | 36.6 | 39.0 | 33.4 | 34.1 | 35.7 | 38.1 | 32.6 | 33.3 | 34.8 | 37.2 | 31.0 | 31.6 | 33.1 | 35.3 | 28.7 | 29.3 | 30.6 | 32.7 | |
| S/T | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.80 | |
| ΔT | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 24 | 24 | 21 | 23 | 23 | 24 | 20 | 21 | 22 | 22 | 19 | |
| kW | 2.37 | 2.41 | 2.48 | 2.55 | 2.53 | 2.58 | 2.65 | 2.73 | 2.67 | 2.72 | 2.80 | 2.89 | 2.80 | 2.85 | 2.94 | 3.03 | 2.90 | 2.96 | 3.05 | 3.15 | 3.00 | 3.06 | 3.15 | 3.25 | |
| Amps | 8.7 | 8.9 | 9.1 | 9.4 | 9.3 | 9.5 | 9.8 | 10.2 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 11.0 | 11.3 | 11.7 | 11.4 | 11.6 | 12.0 | 12.4 | 12.0 | 12.3 | 12.7 | 13.1 | |
| Hi PR | 237 | 255 | 270 | 281 | 266 | 286 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 417 | 441 | 460 | 429 | 461 | 487 | 508 | |
| Lo PR | 115 | 122 | 133 | 142 | 121 | 129 | 141 | 150 | 126 | 134 | 146 | 156 | 132 | 141 | 154 | 164 | 139 | 148 | 161 | 172 | 144 | 153 | 167 | 178 | |
| MBh | 36.1 | 36.8 | 38.6 | 41.1 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.8 | 39.2 | 33.6 | 34.2 | 35.9 | 38.3 | 31.9 | 32.5 | 34.1 | 36.4 | 29.6 | 30.1 | 31.6 | 33.7 | |
| S/T | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 1.00 | 0.83 | 1.00 | 1.00 | 1.00 | 0.83 | |
| ΔT | 24 | 24 | 23 | 20 | 23 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 22 | 23 | 20 | 21 | 21 | 22 | 20 | 19 | 20 | 21 | 18 | |
| kW | 2.39 | 2.43 | 2.50 | 2.57 | 2.55 | 2.60 | 2.67 | 2.75 | 2.69 | 2.74 | 2.83 | 2.91 | 2.82 | 2.87 | 2.96 | 3.05 | 2.93 | 2.99 | 3.08 | 3.17 | 3.02 | 3.08 | 3.17 | 3.27 | |
| Amps | 8.7 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 9.9 | 10.2 | 10.2 | 10.4 | 10.7 | 11.1 | 10.8 | 11.0 | 11.4 | 11.8 | 11.5 | 11.7 | 12.1 | 12.5 | 12.1 | 12.4 | 12.8 | 13.2 | |
| Hi PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 362 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 464 | 433 | 466 | 492 | 513 | |
| Lo PR | 116 | 123 | 135 | 144 | 123 | 130 | 142 | 152 | 127 | 136 | 148 | 158 | 134 | 142 | 155 | 166 | 140 | 149 | 163 | 173 | 145 | 154 | 168 | 179 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 30.4 | 31.5 | 34.5 | - | 29.7 | 30.7 | 33.7 | - | 29.0 | 30.0 | 32.9 | - | 28.2 | 29.3 | 32.1 | - | 26.8 | 27.8 | 30.5 | - | 24.9 | 25.8 | 28.2 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | kW | 2.68 | 2.68 | 2.68 | - | 2.68 | 2.68 | 2.68 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - |
| | Amps | 10.9 | 10.9 | 10.9 | - | 10.9 | 10.9 | 10.9 | - | 10.9 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.1 | - | 11.1 | 11.1 | 11.1 | - |
| | Hi PR | 211 | 228 | 240 | - | 237 | 255 | 270 | - | 270 | 290 | 307 | - | 307 | 331 | 349 | - | 346 | 372 | 393 | - | 382 | 411 | 434 | - |
| | Lo PR | 104 | 110 | 120 | - | 110 | 117 | 127 | - | 114 | 121 | 132 | - | 120 | 127 | 139 | - | 125 | 133 | 146 | - | 130 | 138 | 151 | - |
| | MBh | 32.0 | 33.1 | 36.3 | - | 31.2 | 32.4 | 35.5 | - | 30.5 | 31.6 | 34.6 | - | 29.7 | 30.8 | 33.8 | - | 28.2 | 29.3 | 32.1 | - | 26.2 | 27.1 | 29.7 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - |
| kW | 2.68 | 2.68 | 2.68 | - | 2.68 | 2.68 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | |
| Amps | 10.9 | 10.9 | 10.9 | - | 10.9 | 10.9 | 10.9 | - | 10.9 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.1 | - | 11.1 | 11.1 | 11.1 | - | |
| Hi PR | 216 | 232 | 245 | - | 242 | 261 | 275 | - | 275 | 296 | 313 | - | 314 | 338 | 356 | - | 353 | 380 | 401 | - | 390 | 420 | 443 | - | |
| Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 132 | 141 | 154 | - | |
| MBh | 32.9 | 34.1 | 37.4 | - | 32.2 | 33.3 | 36.5 | - | 31.4 | 32.5 | 35.7 | - | 30.6 | 31.7 | 34.8 | - | 29.1 | 30.2 | 33.0 | - | 27.0 | 27.9 | 30.6 | - | |
| S/T | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.73 | 0.51 | - | 0.89 | 0.74 | 0.51 | - | |
| ΔT | 17 | 15 | 11 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 18 | 15 | 12 | - | 17 | 15 | 11 | - | 16 | 14 | 11 | - | |
| kW | 2.68 | 2.68 | 2.68 | - | 2.68 | 2.68 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | 2.69 | 2.69 | 2.69 | - | |
| Amps | 10.9 | 10.9 | 10.9 | - | 10.9 | 10.9 | 10.9 | - | 11.0 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.0 | - | 11.0 | 11.0 | 11.1 | - | 11.1 | 11.1 | 11.1 | - | |
| Hi PR | 218 | 235 | 248 | - | 245 | 263 | 278 | - | 278 | 299 | 316 | - | 317 | 341 | 360 | - | 356 | 384 | 405 | - | 394 | 424 | 447 | - | |
| Lo PR | 107 | 114 | 124 | - | 113 | 120 | 131 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 134 | 142 | 155 | - | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 75 | MBh | 30.9 | 31.8 | 34.4 | 36.9 | 30.2 | 31.1 | 33.6 | 36.1 | 29.4 | 30.3 | 32.8 | 35.2 | 28.7 | 29.6 | 32.0 | 34.4 | 27.3 | 28.1 | 30.4 | 32.6 | 25.3 | 26.0 | 28.2 | 30.2 |
| | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 20 | 18 | 15 | 11 |
| | kW | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 |
| | Amps | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 |
| | Hi PR | 214 | 230 | 243 | 253 | 240 | 258 | 272 | 284 | 273 | 293 | 310 | 323 | 311 | 334 | 353 | 368 | 349 | 376 | 397 | 414 | 386 | 415 | 439 | 457 |
| | Lo PR | 105 | 111 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 122 | 134 | 142 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 131 | 139 | 152 | 162 |
| | MBh | 32.5 | 33.5 | 36.2 | 38.9 | 31.8 | 32.7 | 35.4 | 38.0 | 31.0 | 31.9 | 34.5 | 37.1 | 30.2 | 31.1 | 33.7 | 36.2 | 28.7 | 29.6 | 32.0 | 34.4 | 26.6 | 27.4 | 29.7 | 31.8 |
| | S/T | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 |
| | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| kW | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | |
| Amps | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | |
| Hi PR | 218 | 235 | 248 | 258 | 245 | 263 | 278 | 290 | 278 | 299 | 316 | 330 | 317 | 341 | 360 | 376 | 356 | 384 | 405 | 422 | 394 | 424 | 448 | 467 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 165 | |
| MBh | 33.5 | 34.5 | 37.3 | 40.0 | 32.7 | 33.7 | 36.4 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 31.1 | 32.1 | 34.7 | 37.3 | 29.6 | 30.5 | 33.0 | 35.4 | 27.4 | 28.2 | 30.5 | 32.8 | |
| S/T | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.89 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 | |
| ΔT | 20 | 18 | 15 | 10 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 11 | 20 | 19 | 15 | 10 | 19 | 17 | 14 | 10 | |
| kW | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | |
| Amps | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | |
| Hi PR | 220 | 237 | 250 | 261 | 247 | 266 | 281 | 293 | 281 | 302 | 319 | 333 | 320 | 344 | 364 | 379 | 360 | 387 | 409 | 427 | 398 | 428 | 452 | 471 | |
| Lo PR | 108 | 115 | 125 | 134 | 114 | 121 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 161 | 135 | 144 | 157 | 167 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 105°F | | | | 115°F | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | |
| 80 | 1050 | MBh | 31.4 | 32.1 | 34.3 | 36.7 | 30.7 | 31.4 | 33.5 | 35.8 | 30.0 | 30.6 | 32.7 | 35.0 | 29.2 | 29.9 | 31.9 | 34.1 | 27.8 | 28.4 | 30.3 | 32.4 | 25.7 | 26.3 | 28.1 | 30.0 |
| | | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 |
| | | ΔT | 24 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| | 1175 | kW | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 |
| | | Amps | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.1 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 |
| | | Hi PR | 216 | 232 | 245 | 256 | 242 | 261 | 275 | 287 | 275 | 296 | 313 | 326 | 314 | 338 | 356 | 372 | 353 | 380 | 401 | 418 | 390 | 420 | 443 | 462 |
| 1350 | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 132 | 141 | 154 | 164 | |
| | MBh | 33.1 | 33.8 | 36.1 | 38.6 | 32.3 | 33.0 | 35.3 | 37.7 | 31.5 | 32.2 | 34.4 | 36.8 | 30.8 | 31.4 | 33.6 | 35.9 | 29.2 | 29.9 | 31.9 | 34.1 | 27.1 | 27.7 | 29.6 | 31.6 | |
| | S/T | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.92 | 0.74 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00 | 0.99 | 0.80 | 0.60 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | 1050 | MBh | 32.0 | 32.6 | 34.1 | 36.4 | 31.2 | 31.8 | 33.3 | 35.6 | 30.5 | 31.1 | 32.6 | 34.7 | 29.7 | 30.3 | 31.8 | 33.9 | 28.3 | 28.8 | 30.2 | 32.2 | 26.2 | 26.7 | 27.9 | 29.8 |
| | | S/T | 0.92 | 0.89 | 0.80 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.75 |
| | | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 23 | 20 |
| | 1175 | kW | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.68 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 |
| | | Amps | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.1 | 11.0 | 11.0 | 11.0 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 |
| | | Hi PR | 218 | 235 | 248 | 258 | 245 | 263 | 278 | 290 | 278 | 299 | 316 | 330 | 317 | 341 | 360 | 375 | 356 | 384 | 405 | 422 | 394 | 424 | 447 | 467 |
| 1350 | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 153 | 129 | 137 | 150 | 160 | 134 | 142 | 155 | 165 | |
| | MBh | 33.7 | 34.3 | 35.9 | 38.3 | 32.9 | 33.5 | 35.1 | 37.5 | 32.1 | 32.7 | 34.3 | 36.6 | 31.3 | 31.9 | 33.4 | 35.7 | 29.7 | 30.3 | 31.8 | 33.9 | 27.6 | 28.1 | 29.4 | 31.4 | |
| | S/T | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 70 | 1575 | MBh | 39.2 | 40.6 | 44.5 | - | 38.3 | 39.7 | 43.5 | - | 37.4 | 38.7 | 42.4 | - | 36.5 | 37.8 | 41.4 | - | 34.6 | 35.9 | 39.3 | - | 32.1 | 33.3 | 36.4 | - |
| | | S/T | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.74 | 0.51 | - | 0.89 | 0.74 | 0.51 | - |
| | | ΔT | 18 | 15 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 15 | 12 | - | 17 | 14 | 11 | - |
| | | KW | 2.65 | 2.71 | 2.78 | - | 2.84 | 2.90 | 2.98 | - | 3.01 | 3.07 | 3.16 | - | 3.15 | 3.22 | 3.31 | - | 3.28 | 3.34 | 3.45 | - | 3.38 | 3.45 | 3.56 | - |
| | | Amps | 9.7 | 9.9 | 10.2 | - | 10.4 | 10.7 | 11.0 | - | 11.3 | 11.6 | 12.0 | - | 12.1 | 12.4 | 12.8 | - | 12.8 | 13.1 | 13.6 | - | 13.6 | 13.9 | 14.4 | - |
| | Hi PR | 218 | 234 | 247 | - | 244 | 263 | 277 | - | 278 | 299 | 315 | - | 316 | 340 | 359 | - | 356 | 383 | 404 | - | 393 | 423 | 447 | - | |
| | Lo PR | 107 | 114 | 125 | - | 113 | 121 | 132 | - | 118 | 125 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 134 | 143 | 156 | - | |
| | MBh | 38.1 | 39.4 | 43.2 | - | 37.2 | 38.5 | 42.2 | - | 36.3 | 37.6 | 41.2 | - | 35.4 | 36.7 | 40.2 | - | 33.6 | 34.9 | 38.2 | - | 31.2 | 32.3 | 35.4 | - | |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.49 | - | 0.85 | 0.71 | 0.49 | - | |
| | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 17 | 15 | 11 | - | |
| 1400 | KW | 2.63 | 2.69 | 2.76 | - | 2.82 | 2.88 | 2.96 | - | 2.98 | 3.04 | 3.14 | - | 3.13 | 3.19 | 3.29 | - | 3.25 | 3.32 | 3.42 | - | 3.36 | 3.43 | 3.53 | - | |
| | Amps | 9.6 | 9.8 | 10.1 | - | 10.4 | 10.6 | 10.9 | - | 11.2 | 11.5 | 11.8 | - | 12.0 | 12.2 | 12.6 | - | 12.7 | 13.0 | 13.4 | - | 13.4 | 13.8 | 14.2 | - | |
| | Hi PR | 215 | 232 | 245 | - | 242 | 260 | 275 | - | 275 | 296 | 312 | - | 313 | 337 | 356 | - | 352 | 379 | 400 | - | 389 | 419 | 442 | - | |
| | Lo PR | 106 | 113 | 123 | - | 112 | 120 | 130 | - | 117 | 124 | 136 | - | 123 | 130 | 142 | - | 129 | 137 | 149 | - | 133 | 141 | 154 | - | |
| | MBh | 35.1 | 36.4 | 39.9 | - | 34.3 | 35.6 | 39.0 | - | 33.5 | 34.7 | 38.0 | - | 32.7 | 33.9 | 37.1 | - | 31.0 | 32.2 | 35.2 | - | 28.8 | 29.8 | 32.7 | - | |
| S/T | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.62 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - | | |
| ΔT | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - | | |
| 1225 | KW | 2.58 | 2.63 | 2.70 | - | 2.76 | 2.81 | 2.89 | - | 2.92 | 2.97 | 3.06 | - | 3.06 | 3.12 | 3.21 | - | 3.17 | 3.24 | 3.34 | - | 3.28 | 3.35 | 3.45 | - | |
| | Amps | 9.4 | 9.6 | 9.9 | - | 10.1 | 10.3 | 10.6 | - | 10.9 | 11.2 | 11.5 | - | 11.6 | 11.9 | 12.3 | - | 12.4 | 12.7 | 13.1 | - | 13.1 | 13.4 | 13.8 | - | |
| | Hi PR | 209 | 225 | 237 | - | 234 | 252 | 266 | - | 267 | 287 | 303 | - | 304 | 327 | 345 | - | 342 | 368 | 388 | - | 377 | 406 | 429 | - | |
| | Lo PR | 103 | 110 | 120 | - | 109 | 116 | 127 | - | 113 | 120 | 132 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 129 | 137 | 150 | - | |
| | MBh | 39.9 | 41.0 | 44.4 | 47.7 | 38.9 | 40.1 | 43.4 | 46.6 | 38.0 | 39.1 | 42.4 | 45.5 | 37.1 | 38.2 | 41.3 | 44.4 | 35.2 | 36.3 | 39.3 | 42.1 | 32.6 | 33.6 | 36.4 | 39.0 | |
| S/T | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.86 | 0.65 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 | | |
| ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 | | |
| 1575 | KW | 2.67 | 2.73 | 2.80 | 2.89 | 2.86 | 2.92 | 3.01 | 3.10 | 3.03 | 3.09 | 3.18 | 3.28 | 3.18 | 3.24 | 3.34 | 3.45 | 3.30 | 3.37 | 3.47 | 3.58 | 3.41 | 3.48 | 3.59 | 3.70 | |
| | Amps | 9.8 | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.3 | 12.9 | 13.3 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 | |
| | Hi PR | 220 | 236 | 250 | 260 | 247 | 265 | 280 | 292 | 280 | 302 | 319 | 332 | 319 | 344 | 363 | 379 | 359 | 387 | 408 | 426 | 397 | 427 | 451 | 471 | |
| | Lo PR | 108 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| | MBh | 38.7 | 39.8 | 43.1 | 46.3 | 37.8 | 38.9 | 42.1 | 45.2 | 36.9 | 38.0 | 41.1 | 44.1 | 36.0 | 37.1 | 40.1 | 43.1 | 34.2 | 35.2 | 38.1 | 40.9 | 31.7 | 32.6 | 35.3 | 37.9 | |
| S/T | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | | |
| ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | | |
| 1400 | KW | 2.65 | 2.71 | 2.78 | 2.87 | 2.84 | 2.90 | 2.98 | 3.07 | 3.01 | 3.07 | 3.16 | 3.26 | 3.15 | 3.22 | 3.32 | 3.42 | 3.28 | 3.34 | 3.45 | 3.56 | 3.38 | 3.45 | 3.56 | 3.68 | |
| | Amps | 9.7 | 9.9 | 10.2 | 10.6 | 10.4 | 10.7 | 11.0 | 11.4 | 11.3 | 11.6 | 12.0 | 12.4 | 12.1 | 12.4 | 12.8 | 13.2 | 12.8 | 13.1 | 13.6 | 14.1 | 13.6 | 13.9 | 14.4 | 14.9 | |
| | Hi PR | 218 | 234 | 247 | 258 | 244 | 263 | 277 | 289 | 278 | 299 | 316 | 329 | 316 | 340 | 359 | 375 | 356 | 383 | 404 | 422 | 393 | 423 | 447 | 466 | |
| | Lo PR | 107 | 114 | 125 | 133 | 113 | 121 | 132 | 140 | 118 | 125 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 | |
| | MBh | 35.7 | 36.8 | 39.8 | 42.7 | 34.9 | 35.9 | 38.9 | 41.7 | 34.1 | 35.1 | 38.0 | 40.7 | 33.2 | 34.2 | 37.0 | 39.7 | 31.6 | 32.5 | 35.2 | 37.8 | 29.2 | 30.1 | 32.6 | 35.0 | |
| S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.37 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 | | |
| ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 16 | 11 | 20 | 19 | 15 | 11 | | |
| 1225 | KW | 2.60 | 2.65 | 2.72 | 2.80 | 2.78 | 2.83 | 2.92 | 3.00 | 2.94 | 3.00 | 3.09 | 3.18 | 3.08 | 3.14 | 3.24 | 3.34 | 3.20 | 3.27 | 3.37 | 3.47 | 3.30 | 3.37 | 3.48 | 3.59 | |
| | Amps | 9.4 | 9.7 | 10.0 | 10.3 | 10.2 | 10.4 | 10.7 | 11.1 | 11.0 | 11.3 | 11.6 | 12.1 | 11.7 | 12.0 | 12.4 | 12.9 | 12.5 | 12.8 | 13.2 | 13.7 | 13.2 | 13.5 | 14.0 | 14.5 | |
| | Hi PR | 211 | 227 | 240 | 250 | 237 | 255 | 269 | 281 | 269 | 290 | 306 | 319 | 307 | 330 | 349 | 364 | 345 | 371 | 392 | 409 | 381 | 410 | 433 | 452 | |
| | Lo PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 142 | 120 | 128 | 140 | 149 | 126 | 134 | 146 | 156 | 130 | 139 | 151 | 161 | |
| | MBh | 39.9 | 41.0 | 44.4 | 47.7 | 38.9 | 40.1 | 43.4 | 46.6 | 38.0 | 39.1 | 42.4 | 45.5 | 37.1 | 38.2 | 41.3 | 44.4 | 35.2 | 36.3 | 39.3 | 42.1 | 32.6 | 33.6 | 36.4 | 39.0 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 75 | 1575 | MBh | 39.9 | 41.0 | 44.4 | 47.7 | 38.9 | 40.1 | 43.4 | 46.6 | 38.0 | 39.1 | 42.4 | 45.5 | 37.1 | 38.2 | 41.3 | 44.4 | 35.2 | 36.3 | 39.3 | 42.1 | 32.6 | 33.6 | 36.4 | 39.0 |
| | | S/T | 0.88 | 0.79 | 0.60 | 0.38 | 0.91 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.86 | 0.65 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 |
| | | ΔT | 20 | 19 | 15 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 21 | 19 | 16 | 11 | 19 | 18 | 15 | 10 |
| | | KW | 2.67 | 2.73 | 2.80 | 2.89 | 2.86 | 2.92 | 3.01 | 3.10 | 3.03 | 3.09 | 3.18 | 3.28 | 3.18 | 3.24 | 3.34 | 3.45 | 3.30 | 3.37 | 3.47 | 3.58 | 3.41 | 3.48 | 3.59 | 3.70 |
| | | Amps | 9.8 | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.3 | 12.9 | 13.3 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 |
| | Hi PR | 220 | 236 | 250 | 260 | 247 | 265 | 280 | 292 | 280 | 302 | 319 | 332 | 319 | 344 | 363 | 379 | 359 | 387 | 408 | 426 | 397 | 427 | 451 | 471 | |
| | Lo PR | 108 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| | MBh | 38.7 | 39.8 | 43.1 | 46.3 | 37.8 | 38.9 | 42.1 | 45.2 | 36.9 | 38.0 | 41.1 | 44.1 | 36.0 | 37.1 | 40.1 | 43.1 | 34.2 | 35.2 | 38.1 | 40.9 | 31.7 | 32.6 | 35.3 | 37.9 | |
| | S/T | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.96 | 0.86 | 0.65 | 0.42 | |
| | ΔT | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 | |
| 1400 | KW | 2.65 | 2.71 | 2.78 | 2.87 | 2.84 | 2.90 | 2.98 | 3.07 | 3.0 | | | | | | | | | | | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 40.6 | 41.5 | 44.3 | 47.3 | 39.6 | 40.5 | 43.3 | 46.2 | 38.7 | 39.5 | 42.2 | 45.1 | 37.7 | 38.6 | 41.2 | 44.0 | 35.9 | 36.6 | 39.1 | 41.8 | 33.2 | 33.9 | 36.3 | 38.8 |
| | S/T | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.85 | 0.63 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 23 | 19 | 16 | 21 | 21 | 19 | 15 | 19 | 20 | 18 | 14 |
| | kW | 2.69 | 2.75 | 2.83 | 2.91 | 2.88 | 2.94 | 3.03 | 3.12 | 3.05 | 3.11 | 3.21 | 3.31 | 3.20 | 3.27 | 3.37 | 3.47 | 3.33 | 3.40 | 3.50 | 3.61 | 3.44 | 3.51 | 3.62 | 3.73 |
| | Amps | 9.9 | 10.1 | 10.4 | 10.8 | 10.6 | 10.9 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.8 | 14.3 | 13.8 | 14.2 | 14.6 | 15.2 |
| | Hi PR | 220 | 239 | 252 | 263 | 249 | 268 | 283 | 295 | 283 | 305 | 322 | 336 | 323 | 347 | 367 | 382 | 363 | 391 | 412 | 430 | 401 | 432 | 456 | 475 |
| | Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 |
| | MBh | 39.4 | 40.2 | 43.0 | 46.0 | 38.5 | 39.3 | 42.0 | 44.9 | 37.6 | 38.4 | 41.0 | 43.8 | 36.6 | 37.4 | 40.0 | 42.8 | 34.8 | 35.6 | 38.0 | 40.6 | 32.2 | 32.9 | 35.2 | 37.6 |
| | S/T | 0.92 | 0.86 | 0.70 | 0.53 | 0.95 | 0.90 | 0.73 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00 | 0.99 | 0.81 | 0.60 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 23 | 20 | 16 | 21 | 21 | 19 | 15 |
| kW | 2.67 | 2.73 | 2.80 | 2.89 | 2.86 | 2.92 | 3.01 | 3.10 | 3.03 | 3.09 | 3.18 | 3.28 | 3.18 | 3.24 | 3.34 | 3.45 | 3.30 | 3.37 | 3.48 | 3.59 | 3.41 | 3.48 | 3.59 | 3.71 | |
| Amps | 9.8 | 10.0 | 10.3 | 10.7 | 10.5 | 10.8 | 11.1 | 11.5 | 11.4 | 11.7 | 12.1 | 12.5 | 12.2 | 12.5 | 12.9 | 13.3 | 12.9 | 13.3 | 13.7 | 14.2 | 13.7 | 14.0 | 14.5 | 15.0 | |
| Hi PR | 220 | 237 | 250 | 260 | 247 | 265 | 280 | 292 | 280 | 302 | 319 | 332 | 319 | 344 | 363 | 379 | 359 | 387 | 408 | 426 | 397 | 427 | 451 | 471 | |
| Lo PR | 109 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 | |
| MBh | 36.4 | 37.1 | 39.7 | 42.4 | 35.5 | 36.3 | 38.8 | 41.4 | 34.7 | 35.4 | 37.8 | 40.5 | 33.8 | 34.6 | 36.9 | 39.5 | 32.1 | 32.8 | 35.1 | 37.5 | 29.8 | 30.4 | 32.5 | 34.7 | |
| S/T | 0.89 | 0.83 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.53 | 0.94 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 1.01 | 0.95 | 0.77 | 0.58 | 1.02 | 0.96 | 0.78 | 0.58 | |
| ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 | |
| kW | 2.61 | 2.67 | 2.74 | 2.82 | 2.80 | 2.85 | 2.94 | 3.03 | 2.96 | 3.02 | 3.11 | 3.21 | 3.10 | 3.17 | 3.26 | 3.36 | 3.22 | 3.29 | 3.39 | 3.50 | 3.33 | 3.40 | 3.50 | 3.62 | |
| Amps | 9.5 | 9.7 | 10.0 | 10.4 | 10.3 | 10.5 | 10.8 | 11.2 | 11.1 | 11.4 | 11.7 | 12.2 | 11.9 | 12.1 | 12.5 | 13.0 | 12.6 | 12.9 | 13.3 | 13.8 | 13.3 | 13.6 | 14.1 | 14.6 | |
| Hi PR | 213 | 229 | 242 | 253 | 239 | 257 | 272 | 284 | 272 | 293 | 309 | 322 | 310 | 333 | 352 | 367 | 349 | 375 | 396 | 413 | 385 | 414 | 438 | 456 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 138 | 116 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 132 | 140 | 153 | 163 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 41.3 | 42.1 | 44.1 | 47.0 | 40.3 | 41.1 | 43.0 | 45.9 | 39.4 | 40.1 | 42.0 | 44.8 | 38.4 | 39.1 | 41.0 | 43.7 | 36.5 | 37.2 | 38.9 | 41.5 | 33.8 | 34.4 | 36.1 | 38.5 |
| | S/T | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.78 | 1.00 | 1.00 | 0.96 | 0.81 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 24 | 24 | 23 | 20 | 24 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 23 | 23 | 20 | 21 | 22 | 23 | 20 | 20 | 20 | 20 | 18 |
| | kW | 2.71 | 2.77 | 2.85 | 2.93 | 2.91 | 2.96 | 3.05 | 3.15 | 3.08 | 3.14 | 3.23 | 3.33 | 3.23 | 3.29 | 3.39 | 3.50 | 3.35 | 3.42 | 3.53 | 3.64 | 3.46 | 3.54 | 3.65 | 3.76 |
| | Amps | 9.9 | 10.2 | 10.5 | 10.9 | 10.7 | 11.0 | 11.3 | 11.7 | 11.6 | 11.9 | 12.3 | 12.7 | 12.4 | 12.7 | 13.1 | 13.6 | 13.2 | 13.5 | 13.9 | 14.5 | 13.9 | 14.3 | 14.8 | 15.3 |
| | Hi PR | 224 | 241 | 255 | 266 | 252 | 271 | 286 | 298 | 286 | 308 | 325 | 339 | 326 | 351 | 370 | 386 | 367 | 395 | 417 | 434 | 405 | 436 | 460 | 480 |
| | Lo PR | 111 | 118 | 129 | 137 | 117 | 124 | 136 | 145 | 122 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 |
| | MBh | 40.1 | 40.9 | 42.8 | 45.6 | 39.1 | 39.9 | 41.8 | 44.6 | 38.2 | 39.0 | 40.8 | 43.5 | 37.3 | 38.0 | 39.8 | 42.5 | 35.4 | 36.1 | 37.8 | 40.3 | 32.8 | 33.4 | 35.0 | 37.4 |
| | S/T | 0.97 | 0.93 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.78 |
| | ΔT | 25 | 25 | 24 | 21 | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 23 | 24 | 24 | 21 | 22 | 22 | 22 | 19 |
| kW | 2.69 | 2.75 | 2.83 | 2.91 | 2.88 | 2.94 | 3.03 | 3.12 | 3.05 | 3.11 | 3.21 | 3.31 | 3.20 | 3.27 | 3.37 | 3.47 | 3.33 | 3.40 | 3.50 | 3.61 | 3.44 | 3.51 | 3.62 | 3.73 | |
| Amps | 9.9 | 10.1 | 10.4 | 10.8 | 10.6 | 10.9 | 11.2 | 11.6 | 11.5 | 11.8 | 12.2 | 12.6 | 12.3 | 12.6 | 13.0 | 13.5 | 13.1 | 13.4 | 13.8 | 14.3 | 13.8 | 14.2 | 14.6 | 15.2 | |
| Hi PR | 222 | 239 | 252 | 263 | 249 | 268 | 283 | 295 | 283 | 305 | 322 | 336 | 323 | 347 | 367 | 382 | 363 | 391 | 412 | 430 | 401 | 432 | 456 | 475 | |
| Lo PR | 110 | 117 | 127 | 136 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 | |
| MBh | 37.0 | 37.7 | 39.5 | 42.1 | 36.1 | 36.8 | 38.6 | 41.2 | 35.3 | 36.0 | 37.7 | 40.2 | 34.4 | 35.1 | 36.7 | 39.2 | 32.7 | 33.3 | 34.9 | 37.2 | 30.3 | 30.9 | 32.3 | 34.5 | |
| S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.76 | |
| ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 23 | 20 | |
| kW | 2.63 | 2.68 | 2.76 | 2.84 | 2.82 | 2.87 | 2.96 | 3.05 | 2.98 | 3.04 | 3.13 | 3.23 | 3.13 | 3.19 | 3.29 | 3.39 | 3.25 | 3.32 | 3.42 | 3.53 | 3.36 | 3.43 | 3.53 | 3.64 | |
| Amps | 9.6 | 9.8 | 10.1 | 10.5 | 10.3 | 10.6 | 10.9 | 11.3 | 11.2 | 11.5 | 11.8 | 12.3 | 12.0 | 12.2 | 12.6 | 13.1 | 12.7 | 13.0 | 13.4 | 13.9 | 13.4 | 13.8 | 14.2 | 14.7 | |
| Hi PR | 215 | 232 | 245 | 255 | 242 | 260 | 275 | 286 | 275 | 296 | 312 | 326 | 313 | 337 | 356 | 371 | 352 | 379 | 400 | 417 | 389 | 419 | 442 | 461 | |
| Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 136 | 144 | 123 | 130 | 142 | 152 | 128 | 137 | 149 | 159 | 133 | 141 | 154 | 164 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|--|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 105°F | | | | 115°F | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | |
| | | MBh | 45.1 | 46.7 | 51.2 | - | 44.0 | 45.6 | 50.0 | - | 43.0 | 44.5 | 48.8 | - | 41.9 | 43.5 | 47.6 | - | 39.8 | 41.3 | 45.2 | - | 36.9 | 38.2 | 41.9 | - |
| | | S/T | 0.76 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.87 | 0.73 | 0.50 | - | 0.88 | 0.73 | 0.51 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | | 1744 kW | 2.98 | 3.04 | 3.13 | - | 3.19 | 3.26 | 3.36 | - | 3.38 | 3.45 | 3.56 | - | 3.55 | 3.62 | 3.73 | - | 3.69 | 3.77 | 3.88 | - | 3.81 | 3.89 | 4.01 | - |
| | | Amps | 5.9 | 6.2 | 6.5 | - | 6.8 | 7.0 | 7.4 | - | 7.7 | 8.0 | 8.5 | - | 8.6 | 8.9 | 9.4 | - | 9.5 | 9.8 | 10.3 | - | 10.3 | 10.7 | 11.2 | - |
| | | Hi PR | 217 | 233 | 247 | - | 243 | 262 | 277 | - | 277 | 298 | 315 | - | 315 | 339 | 358 | - | 355 | 382 | 403 | - | 392 | 422 | 445 | - |
| | | Lo PR | 106 | 113 | 123 | - | 112 | 119 | 130 | - | 116 | 124 | 135 | - | 122 | 130 | 142 | - | 128 | 136 | 149 | - | 132 | 141 | 154 | - |
| | | 70 MBh | 43.8 | 45.4 | 49.7 | - | 42.7 | 44.3 | 48.5 | - | 41.7 | 43.2 | 47.4 | - | 40.7 | 42.2 | 46.2 | - | 38.7 | 40.1 | 43.9 | - | 35.8 | 37.1 | 40.7 | - |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.77 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.84 | 0.70 | 0.48 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| | | 1550 kW | 2.96 | 3.02 | 3.10 | - | 3.17 | 3.23 | 3.33 | - | 3.36 | 3.42 | 3.53 | - | 3.52 | 3.59 | 3.70 | - | 3.66 | 3.74 | 3.85 | - | 3.78 | 3.86 | 3.98 | - |
| | | Amps | 5.8 | 6.1 | 6.4 | - | 6.7 | 6.9 | 7.3 | - | 7.6 | 7.9 | 8.4 | - | 8.5 | 8.8 | 9.3 | - | 9.3 | 9.7 | 10.2 | - | 10.2 | 10.5 | 11.0 | - |
| | | Hi PR | 215 | 231 | 244 | - | 241 | 259 | 274 | - | 274 | 295 | 311 | - | 312 | 336 | 355 | - | 351 | 378 | 399 | - | 388 | 418 | 441 | - |
| | | Lo PR | 105 | 112 | 122 | - | 111 | 118 | 129 | - | 115 | 122 | 134 | - | 121 | 129 | 140 | - | 127 | 135 | 147 | - | 131 | 139 | 152 | - |
| | | 1356 MBh | 40.4 | 41.9 | 45.9 | - | 39.5 | 40.9 | 44.8 | - | 38.5 | 39.9 | 43.7 | - | 37.6 | 38.9 | 42.7 | - | 35.7 | 37.0 | 40.5 | - | 33.1 | 34.3 | 37.5 | - |
| | | S/T | 0.70 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.81 | 0.67 | 0.47 | - |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - |
| | | 1356 kW | 2.89 | 2.95 | 3.04 | - | 3.10 | 3.16 | 3.25 | - | 3.28 | 3.34 | 3.45 | - | 3.44 | 3.51 | 3.62 | - | 3.57 | 3.65 | 3.76 | - | 3.69 | 3.77 | 3.89 | - |
| | | Amps | 5.5 | 5.8 | 6.1 | - | 6.3 | 6.6 | 7.0 | - | 7.3 | 7.6 | 8.0 | - | 8.1 | 8.4 | 8.9 | - | 8.9 | 9.3 | 9.7 | - | 9.7 | 10.1 | 10.6 | - |
| | | Hi PR | 208 | 224 | 237 | - | 234 | 252 | 266 | - | 266 | 286 | 302 | - | 303 | 326 | 344 | - | 341 | 367 | 387 | - | 376 | 405 | 428 | - |
| | | Lo PR | 102 | 108 | 118 | - | 107 | 114 | 125 | - | 112 | 119 | 130 | - | 117 | 125 | 136 | - | 123 | 131 | 143 | - | 127 | 135 | 148 | - |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|------|------|------|------|
| | | 1744 MBh | 45.8 | 47.2 | 51.1 | 54.8 | 44.8 | 46.1 | 49.9 | 53.6 | 43.7 | 45.0 | 48.7 | 52.3 | 42.6 | 43.9 | 47.5 | 51.0 | 40.5 | 41.7 | 45.1 | 48.5 | 37.5 | 38.6 | 41.8 | 44.9 |
| | | S/T | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.89 | 0.67 | 0.43 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| | | 1744 kW | 3.00 | 3.06 | 3.15 | 3.25 | 3.22 | 3.28 | 3.38 | 3.49 | 3.41 | 3.48 | 3.58 | 3.70 | 3.58 | 3.65 | 3.76 | 3.88 | 3.72 | 3.80 | 3.92 | 4.04 | 3.84 | 3.92 | 4.05 | 4.18 |
| | | Amps | 6.0 | 6.3 | 6.6 | 7.0 | 6.9 | 7.1 | 7.5 | 8.0 | 7.9 | 8.2 | 8.6 | 9.1 | 8.7 | 9.1 | 9.5 | 10.0 | 9.6 | 9.9 | 10.4 | 11.0 | 10.4 | 10.8 | 11.3 | 11.9 |
| | | Hi PR | 219 | 236 | 249 | 260 | 246 | 265 | 279 | 291 | 280 | 301 | 318 | 331 | 319 | 343 | 362 | 378 | 358 | 386 | 407 | 425 | 396 | 426 | 450 | 469 |
| | | Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 165 |
| | | 1550 MBh | 44.5 | 45.8 | 49.6 | 53.2 | 43.5 | 44.8 | 48.4 | 52.0 | 42.4 | 43.7 | 47.3 | 50.8 | 41.4 | 42.6 | 46.1 | 49.5 | 39.3 | 40.5 | 43.8 | 47.0 | 36.4 | 37.5 | 40.6 | 43.6 |
| | | S/T | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 |
| | | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 15 | 11 |
| | | 1550 kW | 2.98 | 3.04 | 3.13 | 3.22 | 3.19 | 3.26 | 3.36 | 3.46 | 3.38 | 3.45 | 3.56 | 3.67 | 3.55 | 3.62 | 3.73 | 3.85 | 3.69 | 3.77 | 3.88 | 4.01 | 3.81 | 3.89 | 4.01 | 4.14 |
| | | Amps | 5.9 | 6.2 | 6.5 | 6.9 | 6.8 | 7.0 | 7.4 | 7.9 | 7.7 | 8.1 | 8.5 | 9.0 | 8.6 | 8.9 | 9.4 | 9.9 | 9.5 | 9.8 | 10.3 | 10.9 | 10.3 | 10.7 | 11.2 | 11.8 |
| | | Hi PR | 217 | 233 | 247 | 257 | 243 | 262 | 277 | 289 | 277 | 298 | 315 | 328 | 315 | 339 | 358 | 374 | 355 | 382 | 403 | 421 | 392 | 422 | 445 | 465 |
| | | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 138 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 136 | 149 | 158 | 132 | 141 | 154 | 164 |
| | | 1356 MBh | 41.1 | 42.3 | 45.8 | 49.1 | 40.1 | 41.3 | 44.7 | 48.0 | 39.2 | 40.3 | 43.7 | 46.8 | 38.2 | 39.3 | 42.6 | 45.7 | 36.3 | 37.4 | 40.5 | 43.4 | 33.6 | 34.6 | 37.5 | 40.2 |
| | | S/T | 0.80 | 0.71 | 0.54 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.61 | 0.40 | 0.92 | 0.82 | 0.62 | 0.40 |
| | | ΔT | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 21 | 19 | 16 | 11 |
| | | 1356 kW | 2.91 | 2.97 | 3.06 | 3.15 | 3.12 | 3.18 | 3.28 | 3.38 | 3.30 | 3.37 | 3.47 | 3.58 | 3.46 | 3.54 | 3.65 | 3.76 | 3.60 | 3.68 | 3.79 | 3.91 | 3.72 | 3.80 | 3.92 | 4.04 |
| | | Amps | 5.6 | 5.9 | 6.2 | 6.6 | 6.4 | 6.7 | 7.1 | 7.5 | 7.4 | 7.7 | 8.1 | 8.6 | 8.2 | 8.6 | 9.0 | 9.5 | 9.1 | 9.4 | 9.9 | 10.4 | 9.9 | 10.2 | 10.7 | 11.3 |
| | | Hi PR | 210 | 226 | 239 | 249 | 236 | 254 | 268 | 280 | 269 | 289 | 305 | 318 | 306 | 329 | 348 | 363 | 344 | 370 | 391 | 408 | 380 | 409 | 432 | 451 |
| | | Lo PR | 103 | 109 | 119 | 127 | 109 | 115 | 126 | 134 | 113 | 120 | 131 | 140 | 118 | 126 | 138 | 147 | 124 | 132 | 144 | 154 | 128 | 137 | 149 | 159 |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 46.7 | 47.7 | 50.9 | 54.4 | 45.6 | 46.6 | 49.7 | 53.2 | 44.5 | 45.5 | 48.6 | 51.9 | 43.4 | 44.3 | 47.4 | 50.6 | 41.2 | 42.1 | 45.0 | 48.1 | 38.2 | 39.0 | 41.7 | 44.6 |
| | S/T | 0.95 | 0.89 | 0.73 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.77 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.83 | 0.62 |
| | ΔT | 2.3 | 2.2 | 1.9 | 1.6 | 2.4 | 2.3 | 2.0 | 1.6 | 2.3 | 2.3 | 2.0 | 1.6 | 2.3 | 2.3 | 2.0 | 1.6 | 2.2 | 2.2 | 2.0 | 1.6 | 2.0 | 2.1 | 1.8 | 1.5 |
| | kW | 3.03 | 3.08 | 3.18 | 3.27 | 3.24 | 3.31 | 3.41 | 3.51 | 3.43 | 3.51 | 3.61 | 3.73 | 3.60 | 3.68 | 3.79 | 3.91 | 3.75 | 3.83 | 3.95 | 4.07 | 3.87 | 3.95 | 4.08 | 4.21 |
| | Amps | 6.1 | 6.4 | 6.7 | 7.1 | 7.0 | 7.3 | 7.6 | 8.1 | 8.0 | 8.3 | 8.7 | 9.2 | 8.8 | 9.2 | 9.6 | 10.2 | 9.7 | 10.1 | 10.6 | 11.2 | 10.6 | 11.0 | 11.5 | 12.1 |
| | Hi PR | 219 | 238 | 252 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 335 | 322 | 346 | 366 | 381 | 362 | 390 | 411 | 429 | 400 | 430 | 454 | 474 |
| | Lo PR | 108 | 115 | 125 | 134 | 114 | 121 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 |
| | MBh | 45.3 | 46.3 | 49.5 | 52.9 | 44.2 | 45.2 | 48.3 | 51.6 | 43.2 | 44.1 | 47.2 | 50.4 | 42.1 | 43.1 | 46.0 | 49.2 | 40.0 | 40.9 | 43.7 | 46.7 | 37.1 | 37.9 | 40.5 | 43.3 |
| | S/T | 0.91 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.96 | 0.90 | 0.74 | 0.55 | 0.99 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 0.98 | 0.79 | 0.59 |
| | ΔT | 2.4 | 2.3 | 2.0 | 1.6 | 2.5 | 2.4 | 2.1 | 1.6 | 2.5 | 2.4 | 2.1 | 1.6 | 2.5 | 2.4 | 2.1 | 1.7 | 2.4 | 2.3 | 2.0 | 1.6 | 2.2 | 2.2 | 1.9 | 1.5 |
| kW | 3.00 | 3.06 | 3.15 | 3.25 | 3.22 | 3.28 | 3.38 | 3.49 | 3.41 | 3.48 | 3.58 | 3.70 | 3.58 | 3.65 | 3.76 | 3.88 | 3.72 | 3.80 | 3.92 | 4.04 | 3.84 | 3.92 | 4.05 | 4.18 | |
| Amps | 6.0 | 6.3 | 6.6 | 7.0 | 6.9 | 7.1 | 7.5 | 8.0 | 7.9 | 8.2 | 8.6 | 9.1 | 8.7 | 9.1 | 9.5 | 10.1 | 9.6 | 9.9 | 10.4 | 11.0 | 10.4 | 10.8 | 11.3 | 11.9 | |
| Hi PR | 219 | 236 | 249 | 260 | 246 | 265 | 279 | 291 | 280 | 301 | 318 | 332 | 319 | 343 | 362 | 378 | 358 | 386 | 407 | 425 | 396 | 426 | 450 | 469 | |
| Lo PR | 107 | 114 | 124 | 132 | 113 | 120 | 131 | 140 | 117 | 125 | 136 | 145 | 123 | 131 | 143 | 153 | 129 | 138 | 150 | 160 | 134 | 142 | 155 | 165 | |
| MBh | 41.8 | 42.7 | 45.6 | 48.8 | 40.8 | 41.7 | 44.6 | 47.7 | 39.9 | 40.7 | 43.5 | 46.5 | 38.9 | 39.7 | 42.5 | 45.4 | 36.9 | 37.8 | 40.3 | 43.1 | 34.2 | 35.0 | 37.4 | 39.9 | |
| S/T | 0.87 | 0.82 | 0.67 | 0.50 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.94 | 0.77 | 0.57 | |
| ΔT | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.5 | 2.4 | 2.1 | 1.7 | 2.3 | 2.2 | 1.9 | 1.6 | |
| kW | 2.94 | 2.99 | 3.08 | 3.17 | 3.14 | 3.21 | 3.30 | 3.40 | 3.33 | 3.40 | 3.50 | 3.61 | 3.49 | 3.56 | 3.67 | 3.79 | 3.63 | 3.71 | 3.82 | 3.94 | 3.75 | 3.83 | 3.95 | 4.08 | |
| Amps | 5.7 | 6.0 | 6.3 | 6.7 | 6.6 | 6.8 | 7.2 | 7.6 | 7.5 | 7.8 | 8.2 | 8.7 | 8.4 | 8.7 | 9.1 | 9.6 | 9.2 | 9.5 | 10.0 | 10.6 | 10.0 | 10.4 | 10.9 | 11.5 | |
| Hi PR | 213 | 229 | 242 | 252 | 239 | 257 | 271 | 283 | 271 | 292 | 308 | 322 | 309 | 333 | 351 | 366 | 348 | 374 | 395 | 412 | 384 | 413 | 436 | 455 | |
| Lo PR | 104 | 110 | 121 | 128 | 110 | 117 | 127 | 136 | 114 | 121 | 132 | 141 | 120 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 130 | 138 | 151 | 160 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 47.5 | 48.4 | 50.7 | 54.1 | 46.4 | 47.3 | 49.5 | 52.8 | 45.3 | 46.1 | 48.3 | 51.6 | 44.2 | 45.0 | 47.1 | 50.3 | 42.0 | 42.8 | 44.8 | 47.8 | 38.9 | 39.6 | 41.5 | 44.3 |
| | S/T | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.99 | 0.80 | 1.00 | 1.00 | 1.00 | 0.81 |
| | ΔT | 2.5 | 2.5 | 2.3 | 2.0 | 2.4 | 2.5 | 2.3 | 2.0 | 2.4 | 2.4 | 2.4 | 2.0 | 2.3 | 2.4 | 2.4 | 2.0 | 2.2 | 2.3 | 2.3 | 2.0 | 2.0 | 2.1 | 2.2 | 1.9 |
| | kW | 3.05 | 3.11 | 3.20 | 3.30 | 3.27 | 3.33 | 3.43 | 3.54 | 3.46 | 3.53 | 3.64 | 3.76 | 3.63 | 3.71 | 3.82 | 3.95 | 3.78 | 3.86 | 3.98 | 4.11 | 3.90 | 3.99 | 4.11 | 4.25 |
| | Amps | 6.2 | 6.5 | 6.8 | 7.2 | 7.1 | 7.4 | 7.8 | 8.2 | 8.1 | 8.4 | 8.8 | 9.4 | 9.0 | 9.3 | 9.8 | 10.3 | 9.9 | 10.2 | 10.7 | 11.3 | 10.7 | 11.1 | 11.6 | 12.3 |
| | Hi PR | 224 | 241 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 350 | 369 | 385 | 366 | 393 | 415 | 433 | 404 | 435 | 459 | 479 |
| | Lo PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 |
| | MBh | 46.1 | 47.0 | 49.2 | 52.5 | 45.0 | 45.9 | 48.1 | 51.3 | 43.9 | 44.8 | 46.9 | 50.1 | 42.9 | 43.7 | 45.8 | 48.8 | 40.7 | 41.5 | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
| | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 2.6 | 2.6 | 2.4 | 2.1 | 2.6 | 2.6 | 2.4 | 2.1 | 2.6 | 2.6 | 2.4 | 2.1 | 2.5 | 2.6 | 2.5 | 2.1 | 2.4 | 2.5 | 2.4 | 2.1 | 2.2 | 2.3 | 2.3 | 2.0 |
| kW | 3.03 | 3.08 | 3.18 | 3.27 | 3.24 | 3.31 | 3.41 | 3.51 | 3.43 | 3.51 | 3.61 | 3.73 | 3.60 | 3.68 | 3.79 | 3.91 | 3.75 | 3.83 | 3.95 | 4.07 | 3.87 | 3.95 | 4.08 | 4.21 | |
| Amps | 6.1 | 6.4 | 6.7 | 7.1 | 7.0 | 7.3 | 7.6 | 8.1 | 8.0 | 8.3 | 8.7 | 9.2 | 8.8 | 9.2 | 9.6 | 10.2 | 9.7 | 10.1 | 10.6 | 11.2 | 10.6 | 11.0 | 11.5 | 12.1 | |
| Hi PR | 221 | 238 | 252 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 335 | 322 | 346 | 366 | 381 | 362 | 390 | 411 | 429 | 400 | 430 | 454 | 474 | |
| Lo PR | 108 | 115 | 125 | 134 | 114 | 121 | 133 | 141 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 | |
| MBh | 42.5 | 43.4 | 45.4 | 48.5 | 41.5 | 42.4 | 44.4 | 47.3 | 40.6 | 41.3 | 43.3 | 46.2 | 39.6 | 40.3 | 42.2 | 45.1 | 37.6 | 38.3 | 40.1 | 42.8 | 34.8 | 35.5 | 37.2 | 39.7 | |
| S/T | 0.92 | 0.88 | 0.80 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.92 | 0.74 | |
| ΔT | 2.6 | 2.6 | 2.5 | 2.1 | 2.7 | 2.6 | 2.5 | 2.2 | 2.7 | 2.6 | 2.5 | 2.2 | 2.7 | 2.7 | 2.5 | 2.2 | 2.5 | 2.6 | 2.5 | 2.1 | 2.4 | 2.4 | 2.3 | 2.0 | |
| kW | 2.96 | 3.02 | 3.10 | 3.20 | 3.17 | 3.23 | 3.33 | 3.43 | 3.35 | 3.42 | 3.53 | 3.64 | 3.52 | 3.59 | 3.70 | 3.82 | 3.66 | 3.74 | 3.85 | 3.97 | 3.78 | 3.86 | 3.98 | 4.11 | |
| Amps | 5.8 | 6.1 | 6.4 | 6.8 | 6.7 | 6.9 | 7.3 | 7.8 | 7.6 | 7.9 | 8.3 | 8.8 | 8.5 | 8.8 | 9.2 | 9.8 | 9.3 | 9.7 | 10.1 | 10.7 | 10.2 | 10.5 | 11.0 | 11.6 | |
| Hi PR | 215 | 231 | 244 | 254 | 241 | 259 | 274 | 286 | 274 | 295 | 311 | 325 | 312 | 336 | 355 | 370 | 351 | 378 | 399 | 416 | 388 | 417 | 441 | 460 | |
| Lo PR | 105 | 111 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 122 | 134 | 142 | 121 | 129 | 140 | 150 | 127 | 135 | 147 | 157 | 131 | 139 | 152 | 162 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|-------|------|------|------|-------|------|------|----|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | MBh | 55.4 | 57.4 | 62.9 | - | 54.1 | 56.1 | 61.4 | - | 52.8 | 54.7 | 59.9 | - | 51.5 | 53.4 | 58.5 | - | 48.9 | 50.7 | 55.6 | - | 45.3 | 47.0 | 51.5 | - |
| | S/T | 0.74 | 0.62 | 0.43 | - | 0.77 | 0.64 | 0.45 | - | 0.79 | 0.66 | 0.46 | - | 0.81 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.85 | 0.71 | 0.49 | - |
| | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | kW | 3.63 | 3.70 | 3.82 | - | 3.91 | 3.99 | 4.12 | - | 4.16 | 4.25 | 4.39 | - | 4.38 | 4.48 | 4.63 | - | 4.57 | 4.67 | 4.83 | - | 4.73 | 4.83 | 5.00 | - |
| | Amps | 7.6 | 7.9 | 8.4 | - | 8.7 | 9.1 | 9.6 | - | 10.0 | 10.4 | 10.9 | - | 11.1 | 11.5 | 12.1 | - | 12.2 | 12.7 | 13.3 | - | 13.3 | 13.8 | 14.5 | - |
| | Hi PR | 219 | 236 | 249 | - | 246 | 264 | 279 | - | 279 | 301 | 318 | - | 318 | 343 | 362 | - | 358 | 385 | 407 | - | 396 | 426 | 450 | - |
| | Lo PR | 103 | 110 | 120 | - | 109 | 116 | 126 | - | 113 | 120 | 131 | - | 119 | 126 | 138 | - | 125 | 132 | 145 | - | 129 | 137 | 150 | - |
| | MBh | 53.8 | 55.7 | 61.0 | - | 52.5 | 54.4 | 59.6 | - | 51.3 | 53.1 | 58.2 | - | 50.0 | 51.8 | 56.8 | - | 47.5 | 49.2 | 53.9 | - | 44.0 | 45.6 | 50.0 | - |
| | S/T | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.81 | 0.68 | 0.47 | - |
| | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 13 | - | 18 | 15 | 12 | - |
| | kW | 3.60 | 3.67 | 3.79 | - | 3.88 | 3.96 | 4.09 | - | 4.12 | 4.22 | 4.35 | - | 4.34 | 4.44 | 4.59 | - | 4.53 | 4.63 | 4.78 | - | 4.69 | 4.79 | 4.96 | - |
| | Amps | 7.4 | 7.8 | 8.2 | - | 8.6 | 8.9 | 9.4 | - | 9.8 | 10.2 | 10.8 | - | 11.0 | 11.4 | 12.0 | - | 12.1 | 12.5 | 13.1 | - | 13.2 | 13.6 | 14.3 | - |
| Hi PR | 217 | 233 | 246 | - | 243 | 262 | 276 | - | 277 | 298 | 314 | - | 315 | 339 | 358 | - | 355 | 382 | 403 | - | 392 | 422 | 445 | - | |
| Lo PR | 102 | 108 | 118 | - | 108 | 115 | 125 | - | 112 | 119 | 130 | - | 118 | 125 | 137 | - | 123 | 131 | 143 | - | 128 | 136 | 148 | - | |
| MBh | 49.6 | 51.4 | 56.3 | - | 48.5 | 50.2 | 55.0 | - | 47.3 | 49.0 | 53.7 | - | 46.2 | 47.8 | 52.4 | - | 43.8 | 45.4 | 49.8 | - | 40.6 | 42.1 | 46.1 | - | |
| S/T | 0.68 | 0.57 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.78 | 0.65 | 0.45 | - | |
| ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | |
| kW | 3.51 | 3.58 | 3.70 | - | 3.78 | 3.86 | 3.99 | - | 4.02 | 4.11 | 4.24 | - | 4.23 | 4.33 | 4.47 | - | 4.41 | 4.51 | 4.66 | - | 4.57 | 4.67 | 4.83 | - | |
| Amps | 7.1 | 7.4 | 7.8 | - | 8.2 | 8.5 | 9.0 | - | 9.4 | 9.8 | 10.3 | - | 10.5 | 10.9 | 11.5 | - | 11.6 | 12.0 | 12.6 | - | 12.6 | 13.1 | 13.7 | - | |
| Hi PR | 210 | 226 | 239 | - | 236 | 254 | 268 | - | 268 | 289 | 305 | - | 306 | 329 | 347 | - | 344 | 370 | 391 | - | 380 | 409 | 432 | - | |
| Lo PR | 99 | 105 | 115 | - | 105 | 111 | 121 | - | 109 | 116 | 126 | - | 114 | 121 | 133 | - | 120 | 127 | 139 | - | 124 | 132 | 144 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|------|------|------|------|------|------|------|------|------|
| 75 | MBh | 56.3 | 58.0 | 62.7 | 67.3 | 55.0 | 56.6 | 61.3 | 65.8 | 53.7 | 55.3 | 59.8 | 64.2 | 52.4 | 53.9 | 58.4 | 62.6 | 49.8 | 51.2 | 55.5 | 59.5 | 46.1 | 47.5 | 51.4 | 55.1 |
| | S/T | 0.84 | 0.75 | 0.57 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.97 | 0.87 | 0.66 | 0.42 |
| | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 19 | 16 | 11 | 20 | 18 | 15 | 10 |
| | kW | 3.66 | 3.73 | 3.85 | 3.98 | 3.94 | 4.03 | 4.16 | 4.30 | 4.19 | 4.29 | 4.43 | 4.58 | 4.42 | 4.52 | 4.67 | 4.82 | 4.61 | 4.71 | 4.87 | 5.03 | 4.77 | 4.88 | 5.04 | 5.22 |
| | Amps | 7.7 | 8.0 | 8.5 | 9.1 | 8.8 | 9.2 | 9.7 | 10.3 | 10.1 | 10.5 | 11.1 | 11.8 | 11.3 | 11.7 | 12.3 | 13.0 | 12.4 | 12.9 | 13.5 | 14.3 | 13.5 | 14.0 | 14.7 | 15.5 |
| | Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 335 | 322 | 346 | 365 | 381 | 362 | 389 | 411 | 429 | 400 | 430 | 454 | 474 |
| | Lo PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 141 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 130 | 138 | 151 | 161 |
| | MBh | 54.7 | 56.3 | 60.9 | 65.4 | 53.4 | 55.0 | 59.5 | 63.9 | 52.1 | 53.7 | 58.1 | 62.3 | 50.9 | 52.4 | 56.7 | 60.8 | 48.3 | 49.7 | 53.8 | 57.8 | 44.7 | 46.1 | 49.9 | 53.5 |
| | S/T | 0.80 | 0.72 | 0.54 | 0.35 | 0.83 | 0.75 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.92 | 0.82 | 0.62 | 0.40 | 0.92 | 0.83 | 0.63 | 0.40 |
| | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 20 | 17 | 11 | 21 | 19 | 16 | 11 |
| | kW | 3.63 | 3.70 | 3.82 | 3.95 | 3.91 | 3.99 | 4.12 | 4.26 | 4.16 | 4.25 | 4.39 | 4.54 | 4.38 | 4.48 | 4.63 | 4.78 | 4.57 | 4.67 | 4.83 | 4.99 | 4.73 | 4.84 | 5.00 | 5.17 |
| | Amps | 7.6 | 7.9 | 8.4 | 8.9 | 8.7 | 9.1 | 9.6 | 10.2 | 10.0 | 10.4 | 10.9 | 11.6 | 11.1 | 11.5 | 12.1 | 12.8 | 12.2 | 12.7 | 13.3 | 14.1 | 13.3 | 13.8 | 14.5 | 15.3 |
| Hi PR | 219 | 236 | 249 | 260 | 246 | 265 | 279 | 291 | 280 | 301 | 318 | 331 | 318 | 343 | 362 | 377 | 358 | 385 | 407 | 425 | 396 | 426 | 450 | 469 | |
| Lo PR | 103 | 110 | 120 | 127 | 109 | 116 | 126 | 135 | 113 | 120 | 131 | 140 | 119 | 126 | 138 | 147 | 125 | 132 | 145 | 154 | 129 | 137 | 150 | 159 | |
| MBh | 50.5 | 51.9 | 56.2 | 60.3 | 49.3 | 50.7 | 54.9 | 58.9 | 48.1 | 49.5 | 53.6 | 57.5 | 46.9 | 48.3 | 52.3 | 56.1 | 44.6 | 45.9 | 49.7 | 53.3 | 41.3 | 42.5 | 46.0 | 49.4 | |
| S/T | 0.78 | 0.69 | 0.53 | 0.34 | 0.80 | 0.72 | 0.54 | 0.35 | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.88 | 0.79 | 0.60 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | |
| ΔT | 22 | 20 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 21 | 19 | 16 | 11 | |
| kW | 3.54 | 3.61 | 3.73 | 3.85 | 3.81 | 3.90 | 4.02 | 4.15 | 4.06 | 4.14 | 4.28 | 4.42 | 4.27 | 4.36 | 4.51 | 4.66 | 4.45 | 4.55 | 4.70 | 4.86 | 4.61 | 4.71 | 4.87 | 5.04 | |
| Amps | 7.2 | 7.5 | 8.0 | 8.5 | 8.3 | 8.6 | 9.1 | 9.7 | 9.5 | 9.9 | 10.5 | 11.1 | 10.6 | 11.0 | 11.6 | 12.3 | 11.7 | 12.2 | 12.8 | 13.5 | 12.8 | 13.3 | 13.9 | 14.7 | |
| Hi PR | 212 | 229 | 241 | 252 | 238 | 257 | 271 | 283 | 271 | 292 | 308 | 321 | 309 | 332 | 351 | 366 | 347 | 374 | 395 | 412 | 384 | 413 | 436 | 455 | |
| Lo PR | 100 | 106 | 116 | 124 | 106 | 112 | 123 | 131 | 110 | 117 | 127 | 136 | 115 | 123 | 134 | 143 | 121 | 129 | 140 | 149 | 125 | 133 | 145 | 155 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 57.3 | 58.6 | 62.6 | 66.9 | 56.0 | 57.2 | 61.1 | 65.3 | 54.6 | 55.8 | 59.6 | 63.8 | 53.3 | 54.5 | 58.2 | 62.2 | 50.6 | 51.7 | 55.3 | 59.1 | 46.9 | 47.9 | 51.2 | 54.7 |
| | S/T | 0.93 | 0.87 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.81 | 0.61 |
| | ΔT | 23 | 22 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 21 | 21 | 18 | 15 |
| | kW | 3.69 | 3.76 | 3.89 | 4.01 | 3.97 | 4.06 | 4.19 | 4.33 | 4.23 | 4.32 | 4.47 | 4.62 | 4.45 | 4.55 | 4.71 | 4.87 | 4.64 | 4.75 | 4.91 | 5.08 | 4.81 | 4.92 | 5.09 | 5.26 |
| | Amps | 7.8 | 8.2 | 8.6 | 9.2 | 9.0 | 9.3 | 9.9 | 10.5 | 10.3 | 10.7 | 11.3 | 11.9 | 11.4 | 11.9 | 12.5 | 13.2 | 12.6 | 13.0 | 13.7 | 14.5 | 13.7 | 14.2 | 14.9 | 15.7 |
| | Hi PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 350 | 369 | 385 | 365 | 393 | 415 | 433 | 404 | 434 | 459 | 479 |
| | Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 131 | 140 | 153 | 163 |
| | MBh | 55.6 | 56.9 | 60.7 | 64.9 | 54.3 | 55.5 | 59.3 | 63.4 | 53.0 | 54.2 | 57.9 | 61.9 | 51.8 | 52.9 | 56.5 | 60.4 | 49.2 | 50.2 | 53.7 | 57.4 | 45.5 | 46.5 | 49.7 | 53.2 |
| | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.91 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.95 | 0.77 | 0.58 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 24 | 24 | 20 | 16 | 23 | 22 | 19 | 15 |
| kW | 3.66 | 3.73 | 3.85 | 3.98 | 3.94 | 4.03 | 4.16 | 4.30 | 4.19 | 4.29 | 4.43 | 4.58 | 4.42 | 4.52 | 4.67 | 4.82 | 4.61 | 4.71 | 4.87 | 5.03 | 4.77 | 4.88 | 5.04 | 5.22 | |
| Amps | 7.7 | 8.0 | 8.5 | 9.1 | 8.8 | 9.2 | 9.7 | 10.3 | 10.1 | 10.5 | 11.1 | 11.8 | 11.3 | 11.7 | 12.3 | 13.0 | 12.4 | 12.9 | 13.5 | 14.3 | 13.5 | 14.0 | 14.7 | 15.5 | |
| Hi PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 335 | 322 | 346 | 365 | 381 | 362 | 389 | 411 | 429 | 400 | 430 | 454 | 474 | |
| Lo PR | 104 | 111 | 121 | 129 | 110 | 117 | 128 | 136 | 114 | 122 | 133 | 141 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 130 | 138 | 151 | 161 | |
| MBh | 51.4 | 52.5 | 56.1 | 59.9 | 50.2 | 51.3 | 54.8 | 58.5 | 49.0 | 50.0 | 53.5 | 57.1 | 47.8 | 48.8 | 52.1 | 55.7 | 45.4 | 46.4 | 49.5 | 53.0 | 42.0 | 43.0 | 45.9 | 49.1 | |
| S/T | 0.85 | 0.80 | 0.65 | 0.49 | 0.88 | 0.83 | 0.67 | 0.50 | 0.90 | 0.85 | 0.69 | 0.52 | 0.93 | 0.88 | 0.71 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 0.98 | 0.92 | 0.75 | 0.56 | |
| ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 22 | 19 | 16 | |
| kW | 3.57 | 3.64 | 3.76 | 3.88 | 3.84 | 3.93 | 4.06 | 4.19 | 4.09 | 4.18 | 4.32 | 4.46 | 4.31 | 4.40 | 4.55 | 4.70 | 4.49 | 4.59 | 4.74 | 4.90 | 4.65 | 4.75 | 4.91 | 5.08 | |
| Amps | 7.3 | 7.6 | 8.1 | 8.6 | 8.4 | 8.8 | 9.3 | 9.9 | 9.7 | 10.1 | 10.6 | 11.3 | 10.8 | 11.2 | 11.8 | 12.5 | 11.9 | 12.3 | 13.0 | 13.7 | 13.0 | 13.4 | 14.1 | 14.9 | |
| Hi PR | 215 | 231 | 244 | 254 | 241 | 259 | 274 | 285 | 274 | 295 | 311 | 325 | 312 | 336 | 354 | 370 | 351 | 378 | 399 | 416 | 388 | 417 | 441 | 460 | |
| Lo PR | 101 | 107 | 117 | 125 | 107 | 113 | 124 | 132 | 111 | 118 | 129 | 137 | 116 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 126 | 134 | 147 | 156 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 58.3 | 59.4 | 62.2 | 66.4 | 56.9 | 58.1 | 60.8 | 64.9 | 55.6 | 56.7 | 59.4 | 63.3 | 54.2 | 55.3 | 57.9 | 61.8 | 51.5 | 52.5 | 55.0 | 58.7 | 47.7 | 48.7 | 51.0 | 54.4 |
| | S/T | 0.97 | 0.94 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.97 | 0.79 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 20 | 25 | 25 | 24 | 20 | 24 | 24 | 24 | 21 | 23 | 23 | 23 | 20 | 21 | 21 | 22 | 19 |
| | kW | 3.72 | 3.80 | 3.92 | 4.05 | 4.01 | 4.09 | 4.23 | 4.37 | 4.26 | 4.36 | 4.50 | 4.66 | 4.49 | 4.59 | 4.75 | 4.91 | 4.68 | 4.79 | 4.95 | 5.12 | 4.85 | 4.96 | 5.13 | 5.31 |
| | Amps | 8.0 | 8.3 | 8.8 | 9.3 | 9.1 | 9.5 | 10.0 | 10.6 | 10.4 | 10.9 | 11.4 | 12.1 | 11.6 | 12.0 | 12.7 | 13.4 | 12.8 | 13.2 | 13.9 | 14.7 | 13.9 | 14.4 | 15.1 | 15.9 |
| | Hi PR | 226 | 243 | 256 | 268 | 253 | 273 | 288 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 373 | 389 | 369 | 397 | 419 | 437 | 408 | 439 | 463 | 483 |
| | Lo PR | 106 | 113 | 123 | 131 | 112 | 119 | 130 | 139 | 117 | 124 | 135 | 144 | 122 | 130 | 142 | 151 | 128 | 137 | 149 | 159 | 133 | 141 | 154 | 164 |
| | MBh | 56.6 | 57.7 | 60.4 | 64.5 | 55.3 | 56.4 | 59.0 | 63.0 | 54.0 | 55.0 | 57.6 | 61.5 | 52.7 | 53.7 | 56.2 | 60.0 | 50.0 | 51.0 | 53.4 | 57.0 | 46.3 | 47.2 | 49.5 | 52.8 |
| | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.93 | 0.75 |
| | ΔT | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 23 | 20 |
| kW | 3.69 | 3.76 | 3.89 | 4.01 | 3.97 | 4.06 | 4.19 | 4.33 | 4.23 | 4.32 | 4.47 | 4.62 | 4.45 | 4.55 | 4.71 | 4.87 | 4.64 | 4.75 | 4.91 | 5.08 | 4.81 | 4.92 | 5.09 | 5.26 | |
| Amps | 7.8 | 8.2 | 8.6 | 9.2 | 9.0 | 9.3 | 9.9 | 10.5 | 10.3 | 10.7 | 11.3 | 11.9 | 11.4 | 11.9 | 12.5 | 13.2 | 12.6 | 13.0 | 13.7 | 14.5 | 13.7 | 14.2 | 14.9 | 15.7 | |
| Hi PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 350 | 369 | 385 | 365 | 393 | 415 | 433 | 404 | 434 | 459 | 479 | |
| Lo PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 131 | 140 | 153 | 163 | |
| MBh | 52.2 | 53.3 | 55.8 | 59.5 | 51.0 | 52.0 | 54.5 | 58.1 | 49.8 | 50.8 | 53.2 | 56.7 | 48.6 | 49.5 | 51.9 | 55.4 | 46.2 | 47.1 | 49.3 | 52.6 | 42.8 | 43.6 | 45.7 | 48.7 | |
| S/T | 0.89 | 0.86 | 0.78 | 0.63 | 0.92 | 0.89 | 0.81 | 0.65 | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 0.99 | 0.89 | 0.72 | |
| ΔT | 26 | 26 | 25 | 21 | 27 | 26 | 25 | 22 | 27 | 26 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 21 | 24 | 24 | 23 | 20 | |
| kW | 3.60 | 3.67 | 3.79 | 3.91 | 3.88 | 3.96 | 4.09 | 4.22 | 4.12 | 4.21 | 4.35 | 4.50 | 4.34 | 4.44 | 4.59 | 4.74 | 4.53 | 4.63 | 4.78 | 4.95 | 4.69 | 4.79 | 4.95 | 5.12 | |
| Amps | 7.4 | 7.8 | 8.2 | 8.8 | 8.6 | 8.9 | 9.4 | 10.0 | 9.8 | 10.2 | 10.8 | 11.4 | 10.9 | 11.4 | 12.0 | 12.6 | 12.1 | 12.5 | 13.1 | 13.9 | 13.1 | 13.6 | 14.3 | 15.1 | |
| Hi PR | 217 | 233 | 246 | 257 | 243 | 262 | 276 | 288 | 277 | 298 | 314 | 328 | 315 | 339 | 358 | 373 | 354 | 381 | 403 | 420 | 392 | 421 | 445 | 464 | |
| Lo PR | 102 | 108 | 118 | 126 | 108 | 115 | 125 | 133 | 112 | 119 | 130 | 138 | 118 | 125 | 137 | 145 | 123 | 131 | 143 | 152 | 127 | 136 | 148 | 158 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

SSZ140181B* / CA*F3131*6A* +TXV / MBR800**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 22.6 | 21.4 | 20.2 | 18.8 | 18.0 | 17.4 | 16.2 | 14.9 | 12.8 | 11.8 | 10.9 | 10.3 | 9.9 | 8.9 | 7.9 | 6.9 | 5.9 | 4.8 |
| ΔT | 34.9 | 33.1 | 31.1 | 29.1 | 27.8 | 26.9 | 25.0 | 23.1 | 19.7 | 18.2 | 16.8 | 15.8 | 15.3 | 13.7 | 12.1 | 10.6 | 9.0 | 7.4 |
| kW | 1.56 | 1.53 | 1.50 | 1.47 | 1.45 | 1.44 | 1.41 | 1.38 | 1.39 | 1.36 | 1.32 | 1.31 | 1.29 | 1.26 | 1.23 | 1.20 | 1.17 | 1.14 |
| Amps | 7.0 | 6.5 | 6.1 | 5.7 | 5.5 | 5.4 | 5.1 | 4.9 | 4.7 | 4.5 | 4.2 | 4.1 | 4.1 | 3.9 | 3.6 | 3.4 | 3.2 | 2.9 |
| COP | 4.23 | 4.09 | 3.93 | 3.75 | 3.62 | 3.54 | 3.36 | 3.16 | 2.70 | 2.55 | 2.40 | 2.30 | 2.24 | 2.06 | 1.87 | 1.67 | 1.47 | 1.23 |
| EER | 14.5 | 14.0 | 13.4 | 12.8 | 12.4 | 12.1 | 11.5 | 10.8 | 9.2 | 8.7 | 8.2 | 7.9 | 7.6 | 7.0 | 6.4 | 5.7 | 5.0 | 4.2 |
| Hi PR | 385 | 369 | 355 | 339 | 331 | 325 | 312 | 300 | 287 | 274 | 263 | 257 | 252 | 243 | 234 | 224 | 216 | 208 |
| Lo PR | 149 | 138 | 129 | 118 | 112 | 108 | 99 | 88 | 80 | 71 | 62 | 58 | 56 | 47 | 41 | 34 | 30 | 24 |

SSZ140241B* / CA*F3636*6A*+TXV / MBR800**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 30.2 | 28.6 | 26.9 | 25.1 | 24.0 | 23.3 | 21.6 | 19.9 | 17.9 | 16.6 | 15.2 | 14.4 | 13.9 | 12.4 | 11.0 | 9.6 | 8.2 | 6.7 |
| ΔT | 32.9 | 31.1 | 29.3 | 27.4 | 26.1 | 25.3 | 23.5 | 21.7 | 19.5 | 18.0 | 16.6 | 15.7 | 15.1 | 13.5 | 12.0 | 10.5 | 8.9 | 7.3 |
| kW | 2.08 | 2.04 | 2.00 | 1.96 | 1.94 | 1.92 | 1.89 | 1.85 | 1.87 | 1.82 | 1.78 | 1.76 | 1.74 | 1.70 | 1.66 | 1.62 | 1.58 | 1.54 |
| Amps | 8.1 | 7.9 | 7.7 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 | 6.9 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 | 6.3 | 6.2 | 6.1 |
| COP | 4.24 | 4.09 | 3.93 | 3.74 | 3.62 | 3.54 | 3.35 | 3.16 | 2.81 | 2.65 | 2.50 | 2.39 | 2.33 | 2.14 | 1.94 | 1.73 | 1.52 | 1.28 |
| EER | 14.5 | 14.0 | 13.4 | 12.8 | 12.4 | 12.1 | 11.4 | 10.8 | 9.6 | 9.1 | 8.5 | 8.2 | 7.9 | 7.3 | 6.6 | 5.9 | 5.2 | 4.4 |
| Hi PR | 373 | 358 | 344 | 329 | 321 | 315 | 303 | 290 | 278 | 266 | 255 | 249 | 245 | 235 | 226 | 217 | 209 | 202 |
| Lo PR | 143 | 133 | 124 | 114 | 108 | 104 | 95 | 85 | 77 | 68 | 60 | 56 | 54 | 46 | 39 | 33 | 29 | 23 |

SSZ140301B* / CA*F3642*6A*+TXV / MBR1600**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 36.5 | 34.5 | 32.5 | 30.4 | 28.0 | 28.1 | 26.1 | 24.1 | 22.6 | 20.9 | 19.2 | 18.2 | 17.5 | 15.7 | 13.9 | 12.1 | 10.3 | 8.5 |
| ΔT | 32.1 | 30.4 | 28.6 | 26.8 | 25.6 | 24.8 | 23.0 | 21.2 | 19.9 | 18.4 | 17.0 | 16.0 | 15.4 | 13.8 | 12.3 | 10.7 | 9.1 | 7.5 |
| kW | 2.40 | 2.36 | 2.32 | 2.27 | 2.25 | 2.23 | 2.19 | 2.14 | 2.20 | 2.15 | 2.11 | 2.08 | 2.06 | 2.01 | 1.97 | 1.92 | 1.87 | 1.83 |
| Amps | 11.8 | 10.6 | 9.6 | 8.7 | 8.2 | 8.0 | 7.2 | 6.6 | 6.1 | 5.6 | 5.1 | 4.9 | 4.8 | 4.3 | 3.6 | 3.1 | 2.5 | 1.8 |
| COP | 4.44 | 4.28 | 4.10 | 3.91 | 3.78 | 3.69 | 3.50 | 3.29 | 3.01 | 2.84 | 2.67 | 2.55 | 2.48 | 2.28 | 2.07 | 1.85 | 1.62 | 1.36 |
| EER | 15.2 | 14.6 | 14.0 | 13.4 | 12.9 | 12.6 | 11.9 | 11.2 | 10.3 | 9.7 | 9.1 | 8.7 | 8.5 | 7.8 | 7.1 | 6.3 | 5.5 | 4.6 |
| Hi PR | 360 | 346 | 332 | 318 | 310 | 304 | 292 | 281 | 269 | 257 | 247 | 241 | 236 | 227 | 219 | 210 | 202 | 195 |
| Lo PR | 137 | 127 | 119 | 110 | 104 | 100 | 92 | 82 | 74 | 66 | 58 | 54 | 52 | 44 | 38 | 32 | 28 | 22 |

SSZ140361B*/AR*F374316B*

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 41.5 | 39.3 | 37.0 | 34.6 | 33.0 | 32.0 | 29.7 | 27.4 | 24.9 | 23.0 | 21.2 | 20.0 | 19.3 | 17.3 | 15.3 | 13.4 | 11.4 | 9.3 |
| T/R | 30.7 | 29.1 | 27.4 | 25.6 | 24.4 | 23.7 | 22.0 | 20.3 | 18.5 | 17.0 | 15.7 | 14.8 | 14.3 | 12.8 | 11.3 | 9.9 | 8.4 | 6.9 |
| kW | 2.96 | 2.90 | 2.85 | 2.79 | 2.76 | 2.74 | 2.69 | 2.64 | 2.93 | 2.86 | 2.80 | 2.76 | 2.74 | 2.68 | 2.61 | 2.55 | 2.49 | 2.43 |
| Amps | 11.9 | 11.1 | 10.4 | 9.8 | 9.5 | 9.3 | 8.9 | 8.4 | 8.1 | 7.8 | 7.5 | 7.3 | 7.2 | 6.9 | 6.5 | 6.1 | 5.7 | 5.2 |
| COP | 4.11 | 3.96 | 3.80 | 3.62 | 3.49 | 3.41 | 3.23 | 3.04 | 2.49 | 2.35 | 2.21 | 2.12 | 2.06 | 1.89 | 1.72 | 1.53 | 1.34 | 1.13 |
| EER | 14.0 | 13.5 | 13.0 | 12.4 | 11.9 | 11.7 | 11.0 | 10.4 | 8.5 | 8.0 | 7.6 | 7.2 | 7.0 | 6.5 | 5.9 | 5.2 | 4.6 | 3.8 |
| HI PR | 346 | 332 | 319 | 305 | 298 | 292 | 281 | 270 | 258 | 247 | 237 | 231 | 227 | 218 | 210 | 201 | 194 | 187 |
| LO PR | 141 | 131 | 123 | 113 | 107 | 102 | 94 | 84 | 76 | 68 | 59 | 55 | 53 | 45 | 39 | 33 | 29 | 22 |

Calculations are based on nominal CFM and 70°F indoor dry bulb.
 High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

SSZ140381A* / ASPT42C14A*

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 42.7 | 40.5 | 38.1 | 35.6 | 34.0 | 32.9 | 30.6 | 28.2 | 25.7 | 23.7 | 21.8 | 20.6 | 19.8 | 17.8 | 15.8 | 13.8 | 11.7 | 9.6 |
| T/R | 33.7 | 31.9 | 30.0 | 28.1 | 26.8 | 26.0 | 24.1 | 22.2 | 20.2 | 18.7 | 17.2 | 16.2 | 15.6 | 14.0 | 12.4 | 10.8 | 9.3 | 7.6 |
| KW | 2.46 | 2.40 | 2.35 | 2.29 | 2.25 | 2.23 | 2.17 | 2.11 | 2.10 | 2.04 | 1.98 | 1.94 | 1.92 | 1.86 | 1.80 | 1.74 | 1.68 | 1.62 |
| AMPS | 13.4 | 12.3 | 11.5 | 10.7 | 10.3 | 10.1 | 9.5 | 8.9 | 8.5 | 8.1 | 7.7 | 7.4 | 7.3 | 6.9 | 6.4 | 5.9 | 5.4 | 4.8 |
| COP | 4.57 | 4.42 | 4.26 | 4.07 | 3.94 | 3.86 | 3.66 | 3.46 | 3.17 | 3.00 | 2.84 | 2.72 | 2.65 | 2.44 | 2.23 | 2.00 | 1.76 | 1.48 |
| HI PR | 400 | 383 | 368 | 352 | 344 | 337 | 324 | 311 | 298 | 285 | 273 | 267 | 262 | 252 | 243 | 233 | 224 | 216 |
| LO PR | 149 | 138 | 129 | 119 | 112 | 108 | 99 | 88 | 80 | 71 | 63 | 58 | 56 | 47 | 41 | 35 | 30 | 24 |

SSZ140421A* / CA*F4860*6A*+TXV / MBR2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 51.5 | 48.8 | 45.9 | 42.9 | 40.0 | 39.7 | 36.9 | 34.0 | 34.3 | 31.6 | 29.1 | 27.5 | 26.5 | 23.8 | 21.1 | 18.4 | 15.7 | 12.8 |
| ΔT | 34.1 | 32.3 | 30.4 | 28.4 | 27.1 | 26.3 | 24.4 | 22.5 | 22.7 | 20.9 | 19.3 | 18.2 | 17.5 | 15.7 | 13.9 | 12.1 | 10.4 | 8.5 |
| kW | 3.40 | 3.33 | 3.27 | 3.21 | 3.17 | 3.14 | 3.08 | 3.02 | 3.07 | 3.00 | 2.94 | 2.90 | 2.87 | 2.81 | 2.74 | 2.68 | 2.61 | 2.54 |
| Amps | 15.2 | 14.1 | 13.2 | 12.4 | 12.0 | 11.8 | 11.1 | 10.6 | 10.1 | 9.7 | 9.2 | 9.0 | 8.9 | 8.5 | 7.9 | 7.5 | 6.9 | 6.3 |
| COP | 4.44 | 4.28 | 4.11 | 3.92 | 3.79 | 3.70 | 3.50 | 3.30 | 3.26 | 3.08 | 2.90 | 2.78 | 2.70 | 2.48 | 2.25 | 2.01 | 1.76 | 1.48 |
| EER | 15.2 | 14.6 | 14.0 | 13.4 | 12.9 | 12.6 | 12.0 | 11.3 | 11.2 | 10.5 | 9.9 | 9.5 | 9.2 | 8.5 | 7.7 | 6.9 | 6.0 | 5.1 |
| Hi PR | 370 | 354 | 341 | 326 | 318 | 312 | 300 | 288 | 276 | 263 | 253 | 247 | 242 | 233 | 224 | 215 | 207 | 200 |
| Lo PR | 142 | 132 | 123 | 113 | 107 | 103 | 95 | 84 | 76 | 68 | 60 | 56 | 53 | 45 | 39 | 33 | 29 | 23 |

SSZ140481A* / CA*F4860*6A*+TXV / MBR2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 57.8 | 54.7 | 51.5 | 48.2 | 47.0 | 44.6 | 41.4 | 38.2 | 36.6 | 33.8 | 31.1 | 29.4 | 28.3 | 25.4 | 22.5 | 19.6 | 16.8 | 13.7 |
| ΔT | 34.5 | 32.7 | 30.8 | 28.8 | 27.5 | 26.6 | 24.7 | 22.8 | 21.9 | 20.2 | 18.6 | 17.6 | 16.9 | 15.2 | 13.4 | 11.7 | 10.0 | 8.2 |
| kW | 3.98 | 3.90 | 3.83 | 3.75 | 3.71 | 3.68 | 3.60 | 3.53 | 3.65 | 3.57 | 3.49 | 3.44 | 3.41 | 3.32 | 3.24 | 3.16 | 3.08 | 3.00 |
| Amps | 19.4 | 17.6 | 16.1 | 14.8 | 14.1 | 13.7 | 12.7 | 11.7 | 11.0 | 10.3 | 9.5 | 9.2 | 9.0 | 8.3 | 7.4 | 6.6 | 5.7 | 4.6 |
| COP | 4.25 | 4.10 | 3.94 | 3.76 | 3.63 | 3.55 | 3.36 | 3.17 | 2.94 | 2.77 | 2.61 | 2.50 | 2.43 | 2.24 | 2.03 | 1.82 | 1.59 | 1.34 |
| EER | 14.5 | 14.0 | 13.5 | 12.8 | 12.4 | 12.1 | 11.5 | 10.8 | 10.0 | 9.5 | 8.9 | 8.5 | 8.3 | 7.6 | 6.9 | 6.2 | 5.4 | 4.6 |
| Hi PR | 408 | 391 | 376 | 359 | 351 | 344 | 331 | 318 | 304 | 291 | 279 | 272 | 267 | 257 | 247 | 237 | 229 | 221 |
| Lo PR | 136 | 126 | 118 | 109 | 103 | 99 | 91 | 81 | 73 | 65 | 57 | 53 | 51 | 43 | 37 | 32 | 28 | 22 |

SSZ140601A* / CA*F4860*6A*+TXV / MBE2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 57.8 | 57.8 | 57.8 | 57.8 | 57.0 | 55.2 | 51.3 | 47.3 | 47.9 | 44.2 | 40.7 | 38.4 | 37.0 | 33.2 | 29.4 | 25.7 | 21.9 | 17.9 |
| ΔT | 35.9 | 33.9 | 32.0 | 29.9 | 28.5 | 27.6 | 25.7 | 23.7 | 24.0 | 22.1 | 20.4 | 19.2 | 18.5 | 16.6 | 14.7 | 12.8 | 11.0 | 9.0 |
| kW | 4.83 | 4.74 | 4.64 | 4.54 | 4.48 | 4.44 | 4.35 | 4.25 | 4.42 | 4.32 | 4.21 | 4.15 | 4.11 | 4.00 | 3.90 | 3.80 | 3.69 | 3.59 |
| Amps | 24.7 | 22.3 | 20.4 | 18.8 | 17.9 | 17.4 | 16.0 | 14.8 | 13.9 | 12.9 | 12.0 | 11.5 | 11.3 | 10.4 | 9.2 | 8.2 | 7.1 | 5.7 |
| COP | 4.34 | 4.19 | 4.03 | 3.85 | 3.72 | 3.64 | 3.45 | 3.26 | 3.17 | 2.99 | 2.83 | 2.71 | 2.63 | 2.43 | 2.21 | 1.98 | 1.74 | 1.46 |
| EER | 14.8 | 14.3 | 13.8 | 13.1 | 12.7 | 12.4 | 11.8 | 11.1 | 10.8 | 10.2 | 9.7 | 9.3 | 9.0 | 8.3 | 7.5 | 6.8 | 5.9 | 5.0 |
| Hi PR | 404 | 387 | 372 | 356 | 347 | 341 | 327 | 314 | 301 | 288 | 276 | 269 | 265 | 255 | 245 | 235 | 226 | 218 |
| Lo PR | 136 | 126 | 119 | 109 | 103 | 99 | 91 | 81 | 73 | 65 | 57 | 53 | 51 | 43 | 37 | 32 | 28 | 22 |

Calculations are based on nominal CFM and 70°F indoor dry bulb.
 High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power



ENERGY STAR-CERTIFIED COMBINATIONS

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS [^] | | | | TVA RATINGS ³ | | HEATING RATINGS [^] | | | CFM | AHRI # |
|-----------------|--------------------------------------|----------|------------------------------|--------|-------------------|------------------|--------------------------|--------|------------------------------|-------------------|------------------|-------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI ⁴ | HSPF ⁵ | LOW ⁶ | | |
| SSZ14 0241A* | ASPT30C14A* | | 23,600 | 17,800 | 15.00 | 12.50 | 21,800 | 17,500 | 22,000 | 8.50 | 13,000 | 845 | 5722672 |
| | AVPTC30C14A* | | 23,600 | 17,800 | 15.00 | 12.50 | 21,800 | 17,500 | 22,000 | 8.50 | 13,000 | 860 | 5924427 |
| | CA*F3636*6D*+ MBVC1200** -1A*+TXV | | 24,000 | 18,100 | 15.00 | 12.50 | 22,200 | 17,800 | 24,000 | 8.50 | 14,500 | 800 | 4392842 |
| SSZ14 0301A* | ASPT36C14A* | | 28,000 | 20,200 | 15.00 | 12.50 | 26,000 | 21,800 | 27,000 | 8.50 | 15,600 | 905 | |
| SSZ14 0361B* | ASPT42D14A* | | 34,200 | 26,200 | 15.00 | 12.50 | 31,600 | 26,600 | 32,000 | 8.50 | 19,000 | 1,145 | 5722692 |
| | AVPTC42D14A* | | 34,200 | 26,200 | 15.00 | 12.50 | 31,600 | 26,600 | 32,000 | 8.50 | 19,000 | 1,225 | 5924429 |
| SSZ14 0421A* | AVPTC48D14A* | | 41,500 | 30,600 | 15.00 | 12.50 | 38,500 | 31,600 | 40,000 | 9.00 | 23,000 | 1,400 | 5924411 |
| SSZ14 0481A* | AVPTC48D14A* | | 46,500 | 34,200 | 15.00 | 12.50 | 43,000 | 34,800 | 45,500 | 9.00 | 26,000 | 1,480 | 5924413 |

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay

Energy Star Notes

- ENERGY STAR® and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ENERGY STAR products are third-party certified by an EPA-recognized Certification Body. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency.
- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS ^ | | | | TVA RATINGS ^ | | HEATING RATINGS ^ | | | CFM | AHRI # |
|---------------------------------|---------------------------------|----------------|-------------------|--------|-------------------|------------------|---------------|--------|-------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI ⁴ | HSPF ⁵ | LOW ⁶ | | |
| SSZ14 0181A* | CA*F3636*6D*+TXV | G*VM970603BNA* | 18,000 | 13,500 | 15.0 | 12.5 | 16,700 | 13,000 | 18,000 | 8.20 | 10,100 | 620 | 8000287 |
| SSZ14 0181B* | AWUF31XX16A* | | 17,600 | 14,100 | 14.5 | 12.0 | 16,300 | 12,700 | 17,000 | 8.20 | 10,000 | 600 | 7826071 |
| | ASPT24B14A* | | 17,600 | 14,100 | 14.5 | 12.0 | 16,300 | 12,700 | 17,000 | 8.20 | 10,000 | 640 | 7826125 |
| | ASPT30C14A* | | 18,000 | 14,400 | 15.0 | 12.5 | 16,700 | 13,000 | 17,000 | 8.20 | 10,000 | 580 | 8052287 |
| | ARUF31B14A*+TXV | | 17,800 | 14,300 | 14.0 | 11.5 | 16,500 | 12,900 | 17,000 | 8.20 | 10,000 | 640 | 8203119 |
| SSZ14 0241A* | CA*F3636*6D*+TXV | G*VM970603BNA* | 23,600 | 17,800 | 14.5 | 12.2 | 21,800 | 17,500 | 23,600 | 8.20 | 14,500 | 815 | 8000288 |
| SSZ14 0241B* | ARUF29B14A*+TXV | | 24,000 | 19,000 | 14.0 | 12.0 | 22,200 | 17,800 | 23,600 | 8.20 | 14,200 | 850 | 8203118 |
| | ASPT30C14A* | | 23,600 | 18,700 | 15.0 | 12.5 | 21,800 | 17,500 | 22,000 | 8.50 | 13,000 | 850 | 7826072 |
| | AWUF31XX16A* | | 23,600 | 18,700 | 14.5 | 12.5 | 21,800 | 17,500 | 23,000 | 8.50 | 13,000 | 850 | 7826073 |
| SSZ14 0301B* | ARUF37C14A*+TXV | | 28,000 | 21,800 | 14.0 | 11.5 | 26,000 | 21,800 | 27,400 | 8.20 | 16,200 | 1,050 | 8203120 |
| | ASPT36C14A* | | 28,000 | 21,800 | 15.0 | 12.5 | 26,000 | 21,800 | 27,000 | 8.50 | 15,600 | 925 | 7826074 |
| | AWUF31XX16A*+TXV | | 28,000 | 21,800 | 14.5 | 12.3 | 26,000 | 21,800 | 28,000 | 8.50 | 15,600 | 950 | 7826075 |
| SSZ14 0361B* | ARPT36D14A* | | 33,400 | 25,600 | 14.0 | 11.5 | 31,000 | 26,000 | 30,000 | 8.30 | 20,000 | 1,120 | 5358288 |
| | ASPT36C14A* | | 32,000 | 24,400 | 14.0 | 12.0 | 29,600 | 24,800 | 32,000 | 8.20 | 19,300 | 1,095 | 5722678 |
| | ASUF39C14A* | | 33,600 | 25,600 | 14.0 | 12.0 | 31,200 | 26,200 | 32,000 | 8.20 | 19,000 | 1,200 | 5722676 |
| | ASUF39C14A*+TXV | | 33,600 | 25,600 | 14.0 | 12.0 | 31,200 | 26,200 | 32,000 | 8.20 | 19,000 | 1,200 | 5722677 |
| | CA*F3743*6D*+TXV | A*VC80805C*B* | 34,000 | 26,000 | 15.0 | 12.0 | 31,400 | 26,400 | 33,000 | 8.50 | 18,000 | 1,200 | 5953881 |
| | CA*F4961*6D* | G*E81005C*B* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,230 | 5038656 |
| | CA*F4961*6D* | G*E80805C*B* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,290 | 5038719 |
| | CA*F4961*6D* | A*EH801005C*A* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,230 | 6844601 |
| | CA*F4961*6D* | A*EH800805C*A* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,290 | 6844659 |
| | CA*F4961*6D*+EEP | | 34,800 | 26,600 | 14.0 | 12.0 | 32,200 | 27,000 | 33,400 | 8.50 | 20,000 | 1,250 | 4431858 |
| | CA*F4961*6D*+EEP+TXV | | 35,000 | 26,800 | 14.0 | 12.0 | 32,400 | 27,200 | 33,400 | 8.50 | 20,000 | 1,250 | 4431859 |
| | CA*F4961*6D*+MBR1600**-1 | | 34,600 | 26,400 | 14.0 | 12.0 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,275 | 4431967 |
| | CA*F4961*6D*+MBR1600**-1+TXV | | 34,600 | 26,400 | 14.0 | 12.0 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,275 | 4431968 |
| | CA*F4961*6D*+MBVC1600**-1A* | | 35,000 | 26,800 | 14.5 | 12.2 | 32,400 | 27,200 | 33,000 | 9.00 | 20,000 | 1,250 | 4431969 |
| | CA*F4961*6D*+MBVC1600**-1A*+TXV | | 35,000 | 26,800 | 14.5 | 12.2 | 32,400 | 27,200 | 33,000 | 9.00 | 20,000 | 1,250 | 4431970 |
| | CA*F4961*6D*+MBVC2000**-1A* | | 35,000 | 26,800 | 15.0 | 13.0 | 32,400 | 27,200 | 33,000 | 9.00 | 20,000 | 1,250 | 4431971 |
| | CA*F4961*6D*+MBVC2000**-1A*+TXV | | 35,000 | 26,800 | 15.0 | 13.0 | 32,400 | 27,200 | 33,000 | 9.00 | 20,000 | 1,250 | 4431972 |
| | CA*F4961*6D*+TXV | G*E81005C*B* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,230 | 5038657 |
| | CA*F4961*6D*+TXV | G*E80805C*B* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,290 | 5038688 |
| | CA*F4961*6D*+TXV | A*EH801005C*A* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,230 | 6844602 |
| CA*F4961*6D*+TXV | A*EH800805C*A* | 34,600 | 26,400 | 14.5 | 12.2 | 32,000 | 27,000 | 33,400 | 8.50 | 20,000 | 1,290 | 6844628 | |
| CHPF3743C6B*+MBVC1600**-1A* | | 33,400 | 25,600 | 14.5 | 12.0 | 31,000 | 26,000 | 33,000 | 8.50 | 18,000 | 1,250 | 5614954 | |
| CHPF4860D6D*+EEP | | 34,800 | 26,600 | 14.0 | 12.0 | 32,200 | 27,000 | 33,000 | 8.60 | 20,000 | 1,250 | 4260497 | |
| CHPF4860D6D*+EEP+TXV | | 35,000 | 26,800 | 14.0 | 12.0 | 32,400 | 27,200 | 33,000 | 8.60 | 20,000 | 1,250 | 4260498 | |
| CHPF4860D6D*+MBVC2000**-1A* | | 34,600 | 26,400 | 15.0 | 13.0 | 32,000 | 27,000 | 33,000 | 9.00 | 20,000 | 1,200 | 4260501 | |
| CHPF4860D6D*+MBVC2000**-1A*+TXV | | 34,600 | 26,400 | 15.0 | 13.0 | 32,000 | 27,000 | 33,000 | 9.00 | 20,000 | 1,200 | 4260502 | |
| CSCF4860N6D*+MBVC1600**-1A*+TXV | | 34,600 | 26,400 | 15.0 | 12.5 | 32,000 | 27,000 | 33,200 | 8.80 | 20,000 | 1,200 | 4767707 | |
| CSCF4860N6D*+MBVC2000**-1A*+TXV | | 34,600 | 26,400 | 15.0 | 12.5 | 32,000 | 27,000 | 33,200 | 8.80 | 20,000 | 1,175 | 4767708 | |
| SSZ14 0381A* | ARUF37D14A*+TXV | | 34,000 | 26,200 | 14.0 | 11.5 | 31,400 | 25,800 | 33,200 | 8.20 | 20,000 | 1,050 | 8203121 |
| | ASPT36C14A* | | 33,000 | 25,400 | 15.0 | 12.5 | 30,600 | 25,000 | 33,000 | 8.20 | 20,400 | 1,100 | 7063914 |
| | ASPT42C14A* | | 33,600 | 25,800 | 15.0 | 12.5 | 31,200 | 25,600 | 34,000 | 9.00 | 20,600 | 1,175 | 7063912 |
| | ASPT42D14A* | | 33,000 | 25,400 | 15.0 | 12.5 | 30,600 | 25,000 | 33,000 | 8.50 | 20,400 | 1,145 | 7063915 |
| | ASUF39C14A*+TXV | | 33,000 | 25,400 | 15.0 | 12.5 | 30,600 | 25,000 | 33,000 | 8.20 | 20,400 | 1,100 | 7063916 |
| | AVPTC42D14A* | | 33,000 | 25,400 | 15.0 | 12.5 | 30,600 | 25,000 | 33,000 | 8.50 | 20,400 | 1,225 | 7063917 |
| | AVPTC48C14A* | | 33,600 | 25,800 | 15.0 | 12.5 | 31,200 | 25,600 | 34,000 | 9.00 | 20,600 | 1,150 | 7063913 |
| | AVPTC48D14A* | | 34,600 | 26,600 | 16.0 | 13.0 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,150 | 7063918 |
| | AWUF37XX16B*+TXV | | 32,000 | 24,600 | 14.0 | 11.5 | 29,600 | 24,200 | 32,000 | 8.50 | 18,000 | 1,150 | 7063920 |
| | CA*F3743*6D*+TXV | A*EH800805C*A* | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,200 | 7063928 |
| | CA*F3743*6D*+TXV | A*VC80603B*B* | 34,000 | 26,200 | 15.0 | 12.0 | 31,400 | 25,800 | 34,000 | 8.50 | 21,000 | 1,090 | 7063930 |
| | CA*F3743*6D*+TXV | A*VC80604B*B* | 34,000 | 26,200 | 15.0 | 12.5 | 31,400 | 25,800 | 34,000 | 8.50 | 21,000 | 1,220 | 7063932 |
| | CA*F3743*6D*+TXV | A*VC80805C*B* | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,200 | 7063934 |
| | CA*F3743*6D*+TXV | ADVC80805C*B* | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,200 | 7063944 |
| | CA*F3743*6D*+TXV | G*E80805C*B* | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,200 | 7063946 |

See Notes on Page 25.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS ^ | | | | TVA RATINGS ^ | | HEATING RATINGS ^ | | | CFM | AHRI # |
|---------------------------------|---------------------------------|----------------|-------------------|--------|-------------------|------------------|---------------|--------|-------------------|-------------------|------------------|---------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI ⁴ | HSPF ⁵ | LOW ⁶ | | |
| SSZ14 0381A* (cont.) | CA*F3743*6D*+TXV | G*VC80604B*B* | 34,000 | 26,200 | 15.0 | 12.5 | 31,400 | 25,800 | 34,000 | 8.50 | 21,000 | 1,220 | 7063948 |
| | CA*F3743*6D*+TXV | G*VC80805C*B* | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,000 | 9.00 | 21,000 | 1,200 | 7063950 |
| | CA*F4961*6D*+EEP+TXV | | 34,600 | 26,600 | 14.5 | 12.2 | 32,000 | 26,200 | 34,400 | 8.20 | 21,000 | 1,100 | 7063921 |
| | CA*F4961*6D*+MBVC2000**-1A*+TXV | | 34,600 | 26,600 | 16.0 | 13.0 | 32,000 | 26,200 | 34,400 | 9.00 | 21,000 | 1,150 | 7063922 |
| | CAPT3743*4A* | A*EH800805C*A* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 9.00 | 21,000 | 995 | 7063929 |
| | CAPT3743*4A* | A*VC80603B*B* | 33,400 | 25,800 | 15.0 | 12.0 | 31,000 | 25,400 | 33,200 | 8.50 | 21,000 | 1,000 | 7063931 |
| | CAPT3743*4A* | A*VC80604B*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 8.50 | 21,000 | 1,000 | 7063933 |
| | CAPT3743*4A* | A*VC80805C*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 9.00 | 21,000 | 1,000 | 7063935 |
| | CAPT3743*4A* | ADVC80805C*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,000 | 9.00 | 21,000 | 990 | 7063945 |
| | CAPT3743*4A* | G*E80805C*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 9.00 | 21,000 | 995 | 7063947 |
| | CAPT3743*4A* | G*VC80604B*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 8.50 | 21,000 | 1,000 | 7063949 |
| | CAPT3743*4A* | G*VC80805C*B* | 33,400 | 25,800 | 15.0 | 12.5 | 31,000 | 25,400 | 33,200 | 9.00 | 21,000 | 1,000 | 7063951 |
| | CAPT3743*4A*+MBVC1600**-1A* | | 32,400 | 25,000 | 15.0 | 12.5 | 30,000 | 24,600 | 32,000 | 8.50 | 20,000 | 1,000 | 7063924 |
| | CHPF3743D6B*+MBVC2000**-1A*+TXV | | 34,600 | 26,600 | 15.0 | 12.5 | 32,000 | 26,200 | 34,400 | 8.50 | 21,000 | 1,200 | 7063925 |
| | CHPF4860D6D*+EEP+TXV | | 34,600 | 26,600 | 14.5 | 12.2 | 32,000 | 26,200 | 34,400 | 8.20 | 21,000 | 1,100 | 7063926 |
| CHPF4860D6D*+MBVC2000**-1A*+TXV | | 34,600 | 26,600 | 16.0 | 13.0 | 32,000 | 26,200 | 34,400 | 9.00 | 21,000 | 1,150 | 7063927 | |
| DV48PTCC14A* | | 33,600 | 25,800 | 15.0 | 12.5 | 31,200 | 25,600 | 34,000 | 9.00 | 20,600 | 1,150 | 7063919 | |
| SSZ14 0421A* | ARPT42D14A* | | 40,000 | 29,400 | 14.0 | 11.5 | 37,200 | 30,400 | 40,000 | 8.50 | 24,200 | 1,330 | 5358291 |
| | ARPT48D14A* | | 40,500 | 29,800 | 14.0 | 12.0 | 37,600 | 30,800 | 40,000 | 8.50 | 24,200 | 1,280 | 5458813 |
| | ARUF48D14A*+TXV | | 40,000 | 29,400 | 14.0 | 11.5 | 37,200 | 30,400 | 40,000 | 8.20 | 24,200 | 1,280 | 5492063 |
| | ASPT48C14A* | | 39,000 | 28,600 | 14.0 | 12.0 | 36,200 | 29,600 | 40,000 | 9.00 | 23,000 | 1,400 | 7079304 |
| | ASPT48D14A* | | 41,500 | 30,600 | 15.0 | 12.5 | 38,500 | 31,600 | 40,000 | 9.00 | 23,000 | 1,410 | 5796520 |
| | ASPT60D14A* | | 41,500 | 30,600 | 15.0 | 12.5 | 38,500 | 31,600 | 40,000 | 9.00 | 23,000 | 1,410 | 5722679 |
| | AVPTC48C14A* | | 39,000 | 28,600 | 14.0 | 12.0 | 36,200 | 29,600 | 40,000 | 9.00 | 23,000 | 1,400 | 7079305 |
| | AVPTC60D14A* | | 41,500 | 30,600 | 15.0 | 12.5 | 38,500 | 31,600 | 40,000 | 9.00 | 23,000 | 1,420 | 5924412 |
| | CA*F4961*6D* | A*VC81005C*B* | 40,000 | 29,400 | 14.5 | 12.5 | 37,200 | 30,400 | 40,500 | 8.50 | 25,000 | 1,370 | 5514821 |
| | CA*F4961*6D* | G*VC81005C*B* | 40,000 | 29,400 | 14.5 | 12.5 | 37,200 | 30,400 | 40,500 | 8.50 | 25,000 | 1,370 | 5514822 |
| | CA*F4961*6D*+EEP | | 41,000 | 30,200 | 14.0 | 12.0 | 38,000 | 31,200 | 41,000 | 9.00 | 27,400 | 1,250 | 4431860 |
| | CA*F4961*6D*+EEP+TXV | | 41,000 | 30,200 | 14.0 | 12.0 | 38,000 | 31,200 | 41,000 | 9.00 | 27,400 | 1,250 | 4431861 |
| | CA*F4961*6D*+MBR2000**-1 | | 40,000 | 29,400 | 14.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 4431988 |
| | CA*F4961*6D*+MBR2000**-1+TXV | | 40,000 | 29,400 | 14.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 4431989 |
| | CA*F4961*6D*+MBVC2000**-1A* | | 40,000 | 29,400 | 15.0 | 12.5 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 4431990 |
| | CA*F4961*6D*+MBVC2000**-1A*+TXV | | 40,000 | 29,400 | 15.0 | 12.5 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 4431991 |
| | CA*F4961*6D*+TXV | A*VC81005C*B* | 40,000 | 29,400 | 15.0 | 12.5 | 37,200 | 30,400 | 40,500 | 8.50 | 25,000 | 1,370 | 5514823 |
| | CA*F4961*6D*+TXV | G*VC81005C*B* | 40,000 | 29,400 | 15.0 | 12.5 | 37,200 | 30,400 | 40,500 | 8.50 | 25,000 | 1,370 | 5514824 |
| | CA*F4961*6D*+TXV | A*VC80805C*B* | 39,000 | 28,600 | 14.5 | 11.8 | 36,200 | 29,600 | 40,500 | 9.00 | 25,000 | 1,190 | 6497993 |
| | CA*F4961*6D*+TXV | ADVC80805C*B* | 38,500 | 28,200 | 14.5 | 11.5 | 35,800 | 29,200 | 40,500 | 9.00 | 25,000 | 1,190 | 6497994 |
| | CA*F4961*6D*+TXV | G*VC80805C*B* | 39,000 | 28,600 | 14.5 | 11.8 | 36,200 | 29,600 | 40,500 | 9.00 | 25,000 | 1,190 | 6497995 |
| | CAPT4961*4A* | A*VC80805C*B* | 39,000 | 28,600 | 14.5 | 11.8 | 36,200 | 29,600 | 40,500 | 9.00 | 25,000 | 1,390 | 6497996 |
| | CAPT4961*4A* | ADVC80805C*B* | 38,500 | 28,200 | 14.5 | 11.5 | 35,800 | 29,200 | 40,500 | 9.00 | 25,000 | 1,375 | 6497998 |
| | CAPT4961*4A* | G*VC80805C*B* | 39,000 | 28,600 | 14.5 | 11.8 | 36,200 | 29,600 | 40,500 | 9.00 | 25,000 | 1,390 | 6497999 |
| | CAPT4961*4A*+EEP | | 41,000 | 30,200 | 14.0 | 12.0 | 38,000 | 31,200 | 41,000 | 8.50 | 27,400 | 1,350 | 5520862 |
| | CAPT4961*4A*+MBR2000**-1 | | 40,000 | 29,400 | 14.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,380 | 5520892 |
| | CAPT4961*4A*+MBVC2000**-1A* | | 40,000 | 29,400 | 15.0 | 13.0 | 37,200 | 30,400 | 40,000 | 9.00 | 25,000 | 1,315 | 5527444 |
| | CHPF4860D6D*+EEP | | 41,000 | 30,200 | 14.0 | 12.0 | 38,000 | 31,200 | 41,000 | 9.00 | 27,400 | 1,250 | 3300384 |
| | CHPF4860D6D*+EEP+TXV | | 40,000 | 29,400 | 14.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 27,400 | 1,300 | 3300385 |
| | CHPF4860D6D*+MBR2000**-1+TXV | | 40,000 | 29,400 | 14.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 27,400 | 1,250 | 6498000 |
| CHPF4860D6D*+MBVC2000**-1A* | | 40,000 | 29,400 | 15.0 | 12.0 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 3610039 | |
| CHPF4860D6D*+MBVC2000**-1A*+TXV | | 40,000 | 29,400 | 15.0 | 12.5 | 37,200 | 30,400 | 41,000 | 9.00 | 25,000 | 1,350 | 3610056 | |
| DV48PTCC14A* | | 39,000 | 28,600 | 14.0 | 12.0 | 36,200 | 29,600 | 40,000 | 9.00 | 23,000 | 1,400 | 7079307 | |
| SSZ14 0481A* | ARPT48D14A* | | 45,000 | 33,200 | 14.0 | 11.5 | 41,500 | 33,800 | 45,500 | 8.40 | 27,000 | 1,460 | 5358292 |
| | ARPT60D14A* | | 45,000 | 33,200 | 14.0 | 11.5 | 41,500 | 33,800 | 45,500 | 8.40 | 27,000 | 1,460 | 5458811 |
| | ASPT48C14A* | | 44,000 | 32,400 | 14.0 | 12.0 | 40,500 | 33,000 | 45,000 | 8.50 | 26,000 | 1,475 | 7040855 |
| | ASPT48D14A* | | 46,500 | 34,200 | 15.0 | 12.5 | 43,000 | 34,800 | 45,500 | 9.00 | 26,000 | 1,400 | 5796521 |
| | ASPT60D14A* | | 46,500 | 34,200 | 15.0 | 12.5 | 43,000 | 34,800 | 45,500 | 9.00 | 26,000 | 1,400 | 5722682 |
| | ASUF59D14A* | | 46,500 | 34,200 | 14.5 | 12.0 | 43,000 | 34,800 | 45,500 | 8.20 | 26,000 | 1,600 | 5722680 |
| | ASUF59D14A*+TXV | | 46,500 | 34,200 | 15.0 | 12.5 | 43,000 | 34,800 | 45,500 | 8.50 | 26,000 | 1,600 | 5722681 |

See Notes on Page 25.

| OUTDOOR UNIT | INDOOR UNITS | | COOLING RATINGS [^] | | | | TVA RATINGS ³ | | HEATING RATINGS [^] | | | CFM | AHRI # |
|---------------------------------|---------------------------------|---------------|------------------------------|--------|-------------------|------------------|--------------------------|--------|------------------------------|-------------------|------------------|--------|---------|
| | COILS/AIR HANDLERS | FURNACES | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HI ⁴ | HSPF ⁵ | LOW ⁶ | | |
| SSZ14 0481A* (cont.) | AVPTC48C14A* | | 44,000 | 32,400 | 14.0 | 12.0 | 40,500 | 33,000 | 45,000 | 8.50 | 26,000 | 1,445 | 7040856 |
| | CA*F4961*6D*+EEP | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.75 | 30,000 | 1,550 | 4431862 |
| | CA*F4961*6D*+EEP+TXV | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.75 | 30,000 | 1,550 | 4431863 |
| | CA*F4961*6D*+MBR2000**-1 | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 4431998 |
| | CA*F4961*6D*+MBR2000**-1+TXV | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 4514556 |
| | CA*F4961*6D*+MBVC2000**-1A* | | 46,000 | 33,800 | 15.0 | 12.5 | 42,500 | 34,600 | 46,000 | 9.00 | 30,000 | 1,550 | 4431999 |
| | CA*F4961*6D*+MBVC2000**-1A*+TXV | | 46,000 | 33,800 | 15.0 | 12.5 | 42,500 | 34,600 | 46,000 | 9.00 | 30,000 | 1,550 | 4432000 |
| | CA*F4961*6D*+TXV | A*VC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,510 | 6498003 |
| | CA*F4961*6D*+TXV | A*VC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,520 | 6498004 |
| | CA*F4961*6D*+TXV | ADVC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,500 | 6498005 |
| | CA*F4961*6D*+TXV | ADVC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 6498006 |
| | CA*F4961*6D*+TXV | G*VC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,510 | 6498007 |
| | CA*F4961*6D*+TXV | G*VC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,520 | 6498008 |
| | CAPT4961*4A* | A*VC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,495 | 6498009 |
| | CAPT4961*4A* | A*VC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,530 | 6498010 |
| | CAPT4961*4A* | ADVC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,500 | 6498011 |
| | CAPT4961*4A* | ADVC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,545 | 6498012 |
| | CAPT4961*4A* | G*VC80805C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,495 | 6498013 |
| | CAPT4961*4A* | G*VC81005C*B* | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 46,500 | 8.50 | 30,000 | 1,530 | 6498014 |
| | CAPT4961*4A*+EEP | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.75 | 30,000 | 1,460 | 5520863 |
| | CAPT4961*4A*+MBR2000**-1 | | 46,000 | 33,800 | 14.0 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,560 | 5520894 |
| | CAPT4961*4A*+MBVC2000**-1A* | | 46,000 | 33,800 | 15.0 | 13.0 | 42,500 | 34,600 | 46,000 | 9.00 | 30,000 | 1,450 | 5527445 |
| | CHPF4860D6D*+EEP | | 47,000 | 34,600 | 14.0 | 12.0 | 43,500 | 35,200 | 46,000 | 9.00 | 30,000 | 1,550 | 3300391 |
| | CHPF4860D6D*+EEP+TXV | | 47,000 | 34,600 | 14.0 | 12.0 | 43,500 | 35,200 | 46,000 | 9.00 | 30,000 | 1,550 | 3300392 |
| | CHPF4860D6D*+MBR2000**-1 | | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 3300393 |
| | CHPF4860D6D*+MBR2000**-1+TXV | | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 3300394 |
| | CHPF4860D6D*+MBR2000**-1A* | | 46,000 | 33,800 | 14.5 | 12.0 | 42,500 | 34,600 | 47,000 | 8.50 | 30,000 | 1,550 | 3300395 |
| | CHPF4860D6D*+MBVC2000**-1A*+TXV | | 46,000 | 33,800 | 15.0 | 12.5 | 42,500 | 34,600 | 46,000 | 8.50 | 30,000 | 1,550 | 3930741 |
| | DV48PTCC14A* | | 44,000 | 32,400 | 14.0 | 12.0 | 40,500 | 33,000 | 45,000 | 8.50 | 26,000 | 1,445 | 7040857 |
| | SSZ14 0601A* | ASPT60D14A* | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 57,000 | 8.20 | 34,800 | 1,745 |
| ASUF59D14A* | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 60,500 | 8.20 | 36,000 | 1,580 | 5600187 |
| ASUF59D14A*+TXV | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 60,500 | 8.20 | 36,200 | 1,600 | 5722683 |
| AVPTC60D14A* | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 57,000 | 8.20 | 34,800 | 1,630 | 5924414 |
| CA*F4961*6D*+EEP | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 58,000 | 8.75 | 39,500 | 1,800 | 4431864 |
| CA*F4961*6D*+EEP+TXV | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 58,000 | 8.75 | 39,000 | 1,800 | 4431865 |
| CA*F4961*6D*+MBR2000**-1 | | | 56,500 | 40,000 | 14.0 | 12.0 | 52,500 | 41,500 | 57,000 | 8.50 | 33,000 | 1,800 | 4432009 |
| CA*F4961*6D*+MBR2000**-1+TXV | | | 56,500 | 40,000 | 14.0 | 12.0 | 52,500 | 41,500 | 57,000 | 8.50 | 33,000 | 1,800 | 4514557 |
| CA*F4961*6D*+MBVC2000**-1A* | | | 56,500 | 40,000 | 15.0 | 12.5 | 52,500 | 41,500 | 57,000 | 9.00 | 33,000 | 1,800 | 4432010 |
| CA*F4961*6D*+MBVC2000**-1A*+TXV | | | 56,500 | 40,000 | 15.0 | 12.5 | 52,500 | 41,500 | 57,000 | 9.00 | 33,000 | 1,800 | 4432011 |
| CAPT4961*4A*+EEP | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 58,000 | 8.50 | 39,000 | 1,700 | 5520864 |
| CAPT4961*4A*+MBR2000**-1 | | | 56,500 | 40,000 | 14.0 | 12.0 | 52,500 | 41,500 | 57,000 | 8.50 | 33,000 | 1,650 | 5520896 |
| CAPT4961*4A*+MBVC2000**-1A* | | | 56,500 | 40,000 | 14.5 | 12.5 | 52,500 | 41,500 | 57,000 | 9.00 | 33,000 | 1,790 | 5527446 |
| CHPF4860D6D*+EEP | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 58,000 | 8.75 | 39,500 | 1,800 | 3300399 |
| CHPF4860D6D*+EEP+TXV | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 58,000 | 8.75 | 39,500 | 1,800 | 3300400 |
| CHPF4860D6D*+MBR2000**-1 | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 57,000 | 8.75 | 38,000 | 1,850 | 3300403 |
| CHPF4860D6D*+MBR2000**-1+TXV | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 57,000 | 8.75 | 38,000 | 1,850 | 3300404 |
| CHPF4860D6D*+MBR2000**-1A* | | | 57,000 | 40,500 | 14.0 | 12.0 | 53,000 | 41,500 | 57,000 | 8.75 | 38,000 | 1,850 | 3300405 |
| CHPF4860D6D*+MBVC2000**-1A* | | | 56,500 | 40,000 | 15.0 | 12.5 | 52,500 | 41,500 | 57,000 | 9.00 | 33,000 | 1,800 | 3610041 |
| CHPF4860D6D*+MBVC2000**-1A*+TXV | | | 56,500 | 40,000 | 15.0 | 12.5 | 52,500 | 41,500 | 57,000 | 9.00 | 33,000 | 1,800 | 3610057 |

[^] Rated in accordance with ANSI/AHRI Standard 210/240

¹ Seasonal Energy Efficiency Ratio

³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁵ HSPF = Heating Seasonal Performance Factor

⁷ CFM at High stage

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

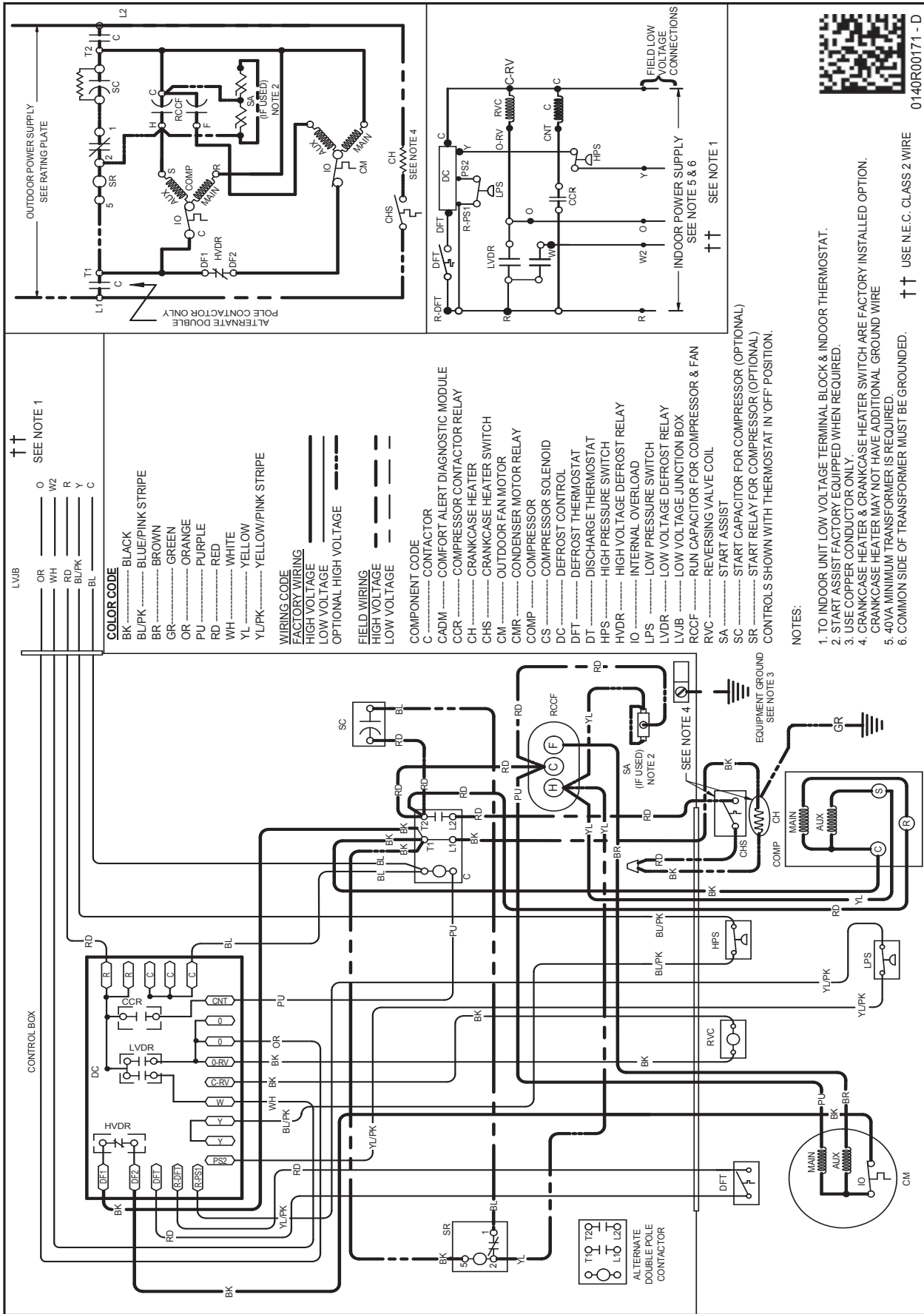
⁴ Rated heating capacity at 47°F outdoor per AHRI 210/240

⁶ Heating capacity at 17°F outdoor

⁸ CFM at Intermediate and low stage

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.



WARNING
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

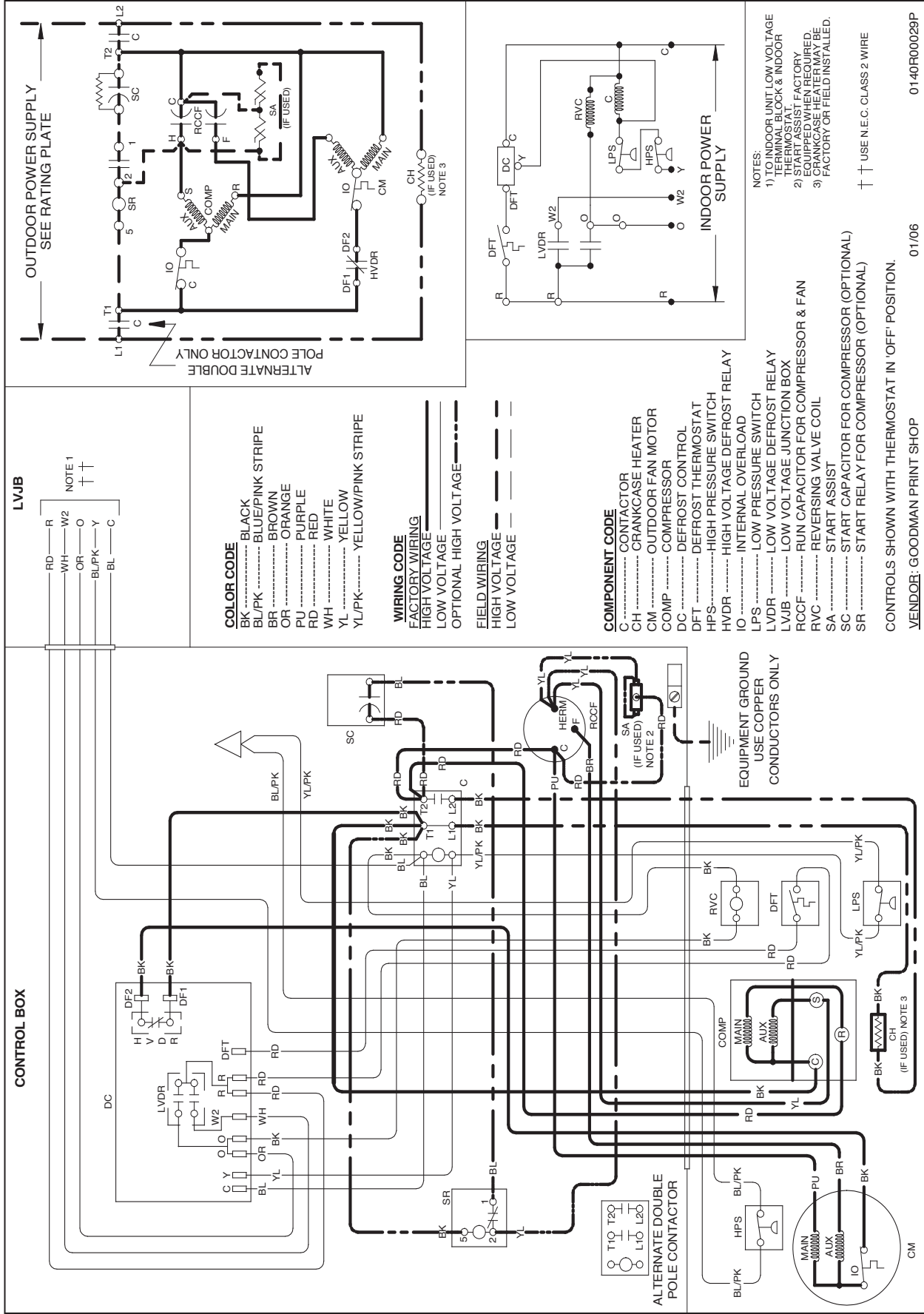


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



0140R00171 - D

↑↑ USE N.E.C. CLASS 2 WIRE



WARNING
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

DIMENSIONS

| MODEL | DIMENSIONS | | |
|-------------|------------------|------------------|------------------|
| | W" | D" | H" |
| SSZ140181** | 29 | 29 | 34 $\frac{1}{4}$ |
| SSZ140241** | 29 | 29 | 38 $\frac{1}{4}$ |
| SSZ140301** | 29 | 29 | 38 $\frac{1}{4}$ |
| SSZ140361** | 29 | 29 | 38 $\frac{1}{4}$ |
| SSZ140381** | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |
| SSZ140421** | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |
| SSZ140481** | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 34 $\frac{1}{4}$ |
| SSZ140601** | 35 $\frac{1}{2}$ | 35 $\frac{1}{2}$ | 38 $\frac{1}{4}$ |

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ACCESSORIES

| MODEL | DESCRIPTION | SSZ14 0181** | SSZ14 0241** | SSZ14 0301** | SSZ14 0361** | SSZ14 0381** | SSZ14 0421** | SSZ14 0481** | SSZ14 0601** |
|-----------------------|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ABK-20 | Anchor Bracket Kit * | X | X | X | X | X | X | X | X |
| AFE18-60A | All-fuel Kit | X | X | X | X | X | X | X | X |
| ASC-01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | X | X | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | X | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | X | X | X | X | X | X | X |
| OT/EHR18-60 | Emergency Heat Relay kit | X | X | X | X | X | X | X | X |
| OT18-60A ² | Outdoor Thermostat w/ Lockout Stat | X | X | X | X | X | X | X | X |
| TX2N4 ³ | TXV Kit | X | | | | | | | |
| TX2N4A ³ | TXV Kit | X | X | | | | | | |
| TX3N4 ³ | TXV Kit | | | X | X | X | | | |
| TX5N4 ³ | TXV Kit | | | | | | X | X | X |

* Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.

³ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device. The TXV should always be sized based on the tonnage of the outdoor unit.